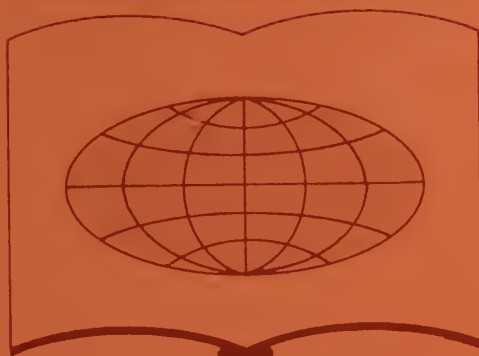


Pesticides DOCUMENTATION BULLETIN

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Volume 4

Number 16

AUGUST 2, 1968



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U.S. DEPARTMENT OF AGRICULTURE

PESTICIDES DOCUMENTATION BULLETIN

A BI-WEEKLY PUBLICATION OF

U. S. DEPARTMENT OF AGRICULTURE

Volume 4

August 2, 1968

Number 16

OBJECTIVES AND SCOPE

The Pesticides Documentation Bulletin is compiled by the Pesticides Information Center, the first of its kind to be established within a national library. It is a bi-weekly index to the literature on pests and their control and the impact on the economy and man's total environment. The index includes literature on diseases, insects, nematodes, parasites, weeds, and other pests affecting plants, animals, man, our natural resources, and other values in man's environment. Literature on biological, chemical, cultural, ecological, mechanical, and integrated methods of pest control will be included. Special emphasis is given to the literature on the toxicological, physiological and epidemiological aspects of pests and their control by chemical and nonchemical methods.

For broader coverage of literature on agriculture and related subjects, please consult the Bibliography of Agriculture, a monthly publication of the National Agricultural Library.

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The Bulletin is a categorized bibliography, with citations arranged alphabetically by author under the following major subjects:

- 10 Entomology
- 20 Crop Protection
- 30 Livestock Protection
- 40 Commodity Protection
- 50 Environmental Contamination
- 55 Residues
- 60 Toxicology
- 65 Plant Physiology & Biochemistry
- 70 Chemistry
- 80 Engineering
- 90 Industry

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J Cooter
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Cerambycidae, Strangalia.
- Systematics**
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Sphecidae, Syrphus.
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THE ORIGIN OF PHOSPHOLIPID ETHANOLAMINE AND CHOLINE IN A SAWFLY, *ACANTHOLYDA MEMORALIS*.
Z M Zielinska H Dominas
J Insect Physiol 13(12):1769-1779 REF
Dec 1967 421 J825
Acantholyda memoralis, Biochemistry, Choline, Ethanolamine,
Phospholipids.
Abstract

15838-68

ECDYSONE AND ECDYSONE-ANALOGUES: THEIR ASSAY AND ACTION ON DIAPAUSING PUPAE OF THE CYNTHIA SILKWORM.
C M Williams
Biol Bull 134(2):344-355 REF
Apr 1968 442.8 B52
Diapause, Ecdysone, Hormones, Insect abnormalities,
Insect genetics, Metamorphosis, Pupae, *Samia cynthia*.
Abstract: Evidence suggests that excessive ecdysone inter-
feres with cytological expression and implementation of
genetic instructions for forming a normal moth.

15831-68

NEW DATA CONCERNING THE PARASITIC RELATIONSHIPS OF CONOPIIDS (DIPTERA, CONOPIIDAE). (RUS)
L V Zimina
Zool Zhur 47(5):78D-78I REF
May 1968 41D R92
Conopidae, Insect taxonomy, Palearctic Region,
Parasitic insects.
English and Russian abstracts.

Medical Entomology

Genetics

15832-68

CHROMOSOME SYSTEMS OF THE ERIOCOCCIDAE (COCCOIDEA-HOMOPTERA). I. A SURVEY OF SEVERAL GENERA.
S W Brown
Chromosoma 22(2):126-150 REF
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Chromosomes, Eriococcidae.
Abstract

15839-68

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A W A Brown
World Health Organ Bull 36(4):578-580 REF
1967 449.9 W892B
Aedes aegypti, Heredity, Insecticide resistant insects.

15833-68

RED-EYE MUTATION IN *RHODNIUS PROLIXUS* (HEMIPTERA: REDUVIIDAE).
A D'Ascoli J C Gomez-Nunez
Amer Midland Natur 77(1):222
Jan 1967 410 M58
Color, Eyes, Genes, Insect genetics, Insect mutation,
Reduviidae, *Rhodnius prolixus*.
Abstract: The red-eye mutation is due to a recessive, not sex-linked, gene.

15840-68

HISTORY OF *AEDES AEGYPTI* ERADICATION IN THE AMERICAS.
S Camargo
World Health Organ Bull 36(4):602-603
1967 449.9 W892B
Aedes aegypti, History, Insect control, Latin america,
United States.

15834-68

GENETIC HETEROGENEITY AMONG THE FOUNDERS OF LABORATORY POPULATIONS OF *DROSOPHILA MELANOGASTER*. II. MATING BEHAVIOUR.
S M W Hosgood P A Parsons
Australian J Biol Sci 2D(6):1193-1203 REF
Dec 1967 442.8 A072
Drosophila melanogaster, Experimental insects, Heterogenesis,
Insect genetics, Insect rearing, Polymorphism.
Abstract: Females in *D. melanogaster* derived from the same population have led to genetically discrete strains for two behavioural traits: percent of pairs mated in 60 mins., and duration of copulation.

15841-68

AEDES AEGYPTI IN THE WESTERN PACIFIC REGION.
C Y Chow
World Health Organ Bull 36(4):544-546
1967 449.9 W892B
Aedes aegypti, Chemical control (insects), Ddt, Dieldrin,
Insecticide resistant insects, Pacific region, Zoogeography.

15835-68

ON THE DEMARCABLE VARIABILITY OF SIELING SPECIES IN LEAF BEETLES (COLEOPTERA, CHRYSOMELIDAE). (RDS)
L N Medvedev
Zool Zhur 47(6):843-849
May 1968 410 R92
Chrysomelidae, Insect genetics, Insect morphology.
English and Russian abstracts.

15842-68

CANINE SCABIES--AN EMERGING ZOOZONOSIS.
A Freeman
Amer Vet Med Ass J 150(5):529-530
01 Mar 1967 41.8 AM3
Diagnosis, Dogs, Lindane, Rotenone, *Sarcoptes scabiei*,
Scabies, Sulfur, Therapeutics, Zoonoses.

15843-68

AIR SPRAYING IS 85 PER CENT OF MOSQUITO CONTROL IN AGRICULTURAL DISTRICT AROUND BAKERSFIELD.
A F Geib
Pest Contr 35(11):35,36,38,39
Nov 1967 449.8 EX8
Aerial spraying, Chemical control (insects), Culicidae,
Spraying.

15836-68

GENETIC CONTROL OF MORPHOGENETIC VARIATION IN THE SEXCOMBS OF *DROSOPHILA MELANOGASTER*.
A S Mukherjee R K Datta N Mitra
Genetica 38(3):34D-354 REF
1968 442.8 G282
Chromosomes, *Drosophila melanogaster*, Insect genetics,

15844-68

THE CONTROL OF *AEDES AEGYPTI* IN SOUTH-EAST ASIA AND THE WESTERN PACIFIC.
N G Gratz
World Health Organ Bull 36(4):614-617
1967 449.9 W892B
Aedes aegypti, Insect control, Pacific region,
South-East Asia.

15845-68

ENVIRONMENTAL MANIPULATION AND HEALTH EDUCATION IN *AEDES AEGYPTI* CONTROL IN THAILAND.
S Jatanasen

World Health Organ Bull 36(4):636-638
1967 449.9 W892B
Aedes aegypti, Ecology, Health education, Insect control.

15846-68

BIOTIC FACTORS IN THE CONTROL OF AEDES AEGYPTI.
M Laird
World Health Organ Bull 36(4):625-627 REF
1967 449.9 W892B
Aedes aegypti, Ecology, Insect diseases,
Natural control (insects), Poisonous plants, Predators.

15847-68

EVALUATION OF INSECTICIDES AGAINST AEDES AEGYPTI (L.) AND
CULEX PIPIENS QUINQUEFASCIATUS SAY (DIPTERA: CULICIDAE)
IN BANGKOK, THAILAND.
C S Loigren J E Scanlon V Israngura
Mosquito News 27(1):16-21
Mar 1967 421 M85
Aedes aegypti, Chemical control (insects),
Culex pipiens quinquefasciatus, Insecticides, Larvicides.

15848-68

THE DANGER-INDEX OF THE SYNANTHROPIC FLIES.
F Mihalyi
Acta Zool (budapest) 13(3-4):373-377
1967 410 AC85
Diptera, Ecology, Insect outbreak forecasting,
Insect populations, Statistics.

15849-68

OBSERVATIONS ON MAN-BITING MOSQUITOES IN JAMAICA.
W A Page
Roy Entomol Soc London Proc Ser A Gen Entomol
42(10-12):180-186
29 Dec 1967 420 L84FA
Asses, Baits, Chickens, Culicidae, Humans, Insect behavior,
Insect populations.
Abstract

15850-68

TRIALS WITH PYRETHRUM MOSQUITO COILS AGAINST ANOPHELES
GAMBIAE ENTERING A VERANDAH-TRAP HUT.
A Smith W O Obudho
Pyrethrum Post 9(2):15-17
Oct 1967 421 P99
Anopheles gambiae, Insect traps, Insect vectors,
Insecticide application, Pyrethrum.

15851-68

DRUGS AND DISEASE AS MOSQUITO REPELLENTS IN MAN.
W G Strauss H I Maibach A A Khan
Amer J Trop Med Hyg 17(3):461-464
May 1968 448.8 AM326
Attractants, Culicidae, Drugs, Human diseases,
Insect repellents, Insect vectors, Thiamine, Vitamin B6.

15852-68

CATALOGUE OF ARTHROPOD-BORNE VIRUSES OF THE WORLD; A COLLEC-
TION OF DATA ON REGISTERED ARTHROPOD-BORNE ANIMAL VIRUSES.
QR360 .T3.
R M Taylor
898 P. REF
1967
Animal diseases, Arthropoda, Human diseases, Insect vectors,
Viruses.

15853-68

ISOLATION OF A CALIFORNIA-GROUP ARBOVIRUS FROM AEDES
ABSEERRATUS (FELT AND YOUNG) IN SIMSBURY, CONNECTICUT.
L Whitman R C Wallis E A Leventhal
Amer J Trop Med Hyg 17(3):449-450
May 1968 448.8 AM326
Aedes, Aedes abseerratus, Arboviruses, Culicidae,
Insect vectors, Virus diseases.

20 CROP PROTECTION

15854-68

DIABROTICA LONGICORNIS AS A VECTOR FOR FUSARIUM MONILIFORME
CAUSING ROOT ROT OF CORN. (ABSTRACT).
L T Palmer T Kommedahl
Phytopathology 57(8):825
Aug 1967 464.8 P56
Corn, Diabrotica longicornis, Fungus diseases (plants),
Fusarium moniliforme, Fusarium roseum, Insect vectors,
Plant disease transmission, Root rot (corn).

15855-68

THE INFLUENCE OF MELOIDOGYNE INCOGNITA ON RHIZOCTONIA
ROOT ROT IN TOBACCO. (ABSTRACT).
N T Powell C K Batten
Phytopathology 57(8):826
Aug 1967 464.8 P56
Crop varieties, Fungus diseases (plants),
Meloidogyne incognita, Plant nematode resistance,
Plant nematodes, Rhizoctonia solani, Root rot (tobacco),
Tobacco.

Diseases

15856-68

A BURIED FILTER METHOD FOR STUDYING BEHAVIOR OF FUNGI IN
SOIL. (ABSTRACT).
P B Adams
Phytopathology 57(7):644
Jul 1967 464.8 P56
Filters, Fusarium solani, Soil fungi, Thielaviopsis basicola.

15857-68

MICROBIAL ECOLOGICAL RESPONSES FOLLOWING THE USE OF
PESTICIDES. (ABSTRACT).
J Altman H Hoch
Phytopathology 57(8):801-802
Aug 1967 464.8 P56
Arthrobacter globiformis, Fumigants, Fungus diseases (plants),
Fusarium roseum, Pseudomonas fluorescens, Saprophytes,
Soil bacteria, Soil fungi.

15858-68

A. V. C. AGREPORT. 3.
Anonymous
Agr Vet Chem 8(6):147,149-162,164-166
Nov 1967 382 AG82
Coconuts, Cotton, Flax, Formulations, Jute, Peanuts,
Pesticides, Plant diseases, Rubber, Sugar cane,
World agricultural situation.

15859-68

WATER STRESS IN RELATION TO INITIATION AND DEVELOPMENT OF
HYDOXYLON CANCKER OF ASPEN. (ABSTRACT).
D K Bagga E B Smalley
Phytopathology 57(8):802
Aug 1967 464.8 P56
Canker (populus), Fungus diseases (plants),
Hypoxylon pruinatum, Populus, Soil moisture.

15860-68

COMBINED ACTION OF DIPHENYL AND GAMMA RADIATION ON THE IN
VITRO DEVELOPMENT OF FUNGI PATHOGENIC IN CITRUS FRUITS.
R Barkai-Golan
Phytopathology 57(7):696-698
Jul 1967 464.8 P56
Citrus, Diphenyl, Fungus diseases (plants), Gamma rays,
Plant physiology.
Abstract

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EFFECTS OF CONCENTRATION OF PYRIDOXINE AND BIOTIN ON PARASITIC DEVELOPMENT OF THE MYCOPARASITE, *GONATOBOTRYUM FUSCUM*. (ABSTRACT).
H L Barnett
Phytopathology 57(8):803
Aug 1967 464.8 P56
Biotin, Culture media, *Gonatobotryum fuscum*, Parasitism, Vitamin B6.
- 15862-68
LACK OF TRANSMITTAL OF CHLOROTIC LEAF SPOT VIRUS IN COLUMBIA CRAB TO ITS SEEDLINGS.
R J Bauske & P Buchholtz
Phytopathology 57(8):924
Aug 1967 464.8 P56
Apples, Chlorotic leafspot (apples), Plant disease transmission, Seedlings, Virus diseases (plants).
- 15863-68
INFLUENCE OF CALCIUM AND SULFUR ON MYCELIAL GROWTH AND SPORULATION OF *FUSARIUM ROSEUM*. (ABSTRACT).
G Sean
Phytopathology 57(7):644
Jul 1967 464.8 P56
Calcium, *Fusarium roseum*, Spore germination, Sulfur.
- 15864-68
COMPARATIVE FUNGICIDICITY OF SOME ORGANIC AND INORGANIC MERCURY FUNGICIDES. (ABSTRACT).
G A Sean
Phytopathology 57(7):644
Jul 1967 464.8 P56
Chemical control (plant diseases), Fungicides, Fungus diseases (plants), *Fusarium oxysporum*, *Fusarium roseum*, Mercury compounds, *Sclerotinia sclerotiorum*, Turf.
- 15865-68
HAPLOSPOROELLA CANCKER OF CITRUS AURANTIPOLIA IN MAJASTHAN.
G C Bhatnagar & N Prasad
Indian Phytopathol 20(1):74-77
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Canker (citrus), *Haplosporella hesperidica*, Limes.
- 15866-68
THE TRANSLOCATION OF POTATO VIRUS S, ISOLATE (EERSTELING), IN POTATO PLANTS.
J A Der Soky & H A J I Waterreus
Neth J Plant Pathol 73(2):55-57
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Plant translocation, Virus diseases (plants), Virus s (potatoes).
- 15867-68
SOME FACTORS AFFECTING VECTOR TRANSMISSION OF SOIL-BORNE WHEAT MOSAIC VIRUS FROM ROOT WASHINGS AND SOIL DEBRIS.
M K Brakke & P Estes
Phytopathology 57(8):905-910 REF
Aug 1967 464.8 P56
Mosaic (wheat), Plant disease transmission, *Polymyxa graminis*, Soil-borne plant diseases, Virus diseases (plants), Wheat.
Abstract: Soil debris was a good source of inoculum in autumn and winter, but not in spring and summer. Transmission was prevented by heating. Little infection was obtained from root washings in neomycin and none in aureomycin. *P. graminis* spores probable source of virus.
- 15868-68
ON THE BIOLOGY OF PARASITIC PICNIDIAL FUNGI IN THE FOREST-STEPPE DISTRICT OF THE CENTRAL TCHEKHOZJUM ZONE OF THE USSR. (RUS)
I E Brezhnev
Leningr Univ Vestnik Ser Biol (3):68-76 REF
1968 442.9 L542V
Fungus diseases (plants), Plant ecology, Plant physiology. English abstract.
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J P Chalcoir & R E F Matthews
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Dec 1967 448.3 V81
Cabbage, Kinetin, Leaves, Plant diseases, Ribosomes, Virus diseases (plants), Yellow mosaic (turnips).
- 15870-68
OAK WILT INCIDENCE RELATED TO SITE PRODUCTIVITY IN HAMPSHIRE COUNTY, WEST VIRGINIA. (ABSTRACT).
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Site index, Wilt (*quercus*).
- 15871-68
FLUCTUATIONS IN NUMBERS OF *MONILINIA LAXA* SPORES IN AN APRICOT ORCHARD. (ABSTRACT).
H B Schultz & J M Corbin
Phytopathology 57(8):807
Aug 1967 464.8 P56
Apricots, Fungus diseases (plants), *Monilinia laxa*.
- 15872-68
EFFECTS OF *LOPHODERMIMUM PINASTRI* AND *PULLULARIA PULLULANS* ON HEALTHY AND OZONE-INJURED NEEDLES OF *PINUS STROBUS*. (ABSTRACT).
A C Costonis & A Sinclair
Phytopathology 57(8):807
Aug 1967 464.8 P56
Fungus diseases (plants), *Lophodermium pinastri*, Needle cast (*pinus*), Ozone, *Pinus strobus*, *Pullularia pullulans*, Tree injuries.
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PARASITIC FUNGI OF THE MAIN SUBTROPICAL ORNAMENTAL PLANTS IN ABKHAZ. SB733. D9. (RUS)
K T Dzhalagoniya
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Fungus diseases (plants), Ornamental plants, Tropical plants.
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NATURE OF *VERTICILLIUM* WILT RESISTANCE IN COTTON.
R H Garber & R Houston
Phytopathology 57(8):885-888 REF
Aug 1967 464.8 P56
Cotton, Crop varieties, Fungus diseases (plants), Plant disease resistance, *Verticillium albo-atrum*, Wilt (cotton).
Abstract: Symptoms expressed by the leaves of root-inoculated plants are governed primarily by some characteristic of the root system. It is suggested that symptoms result from the germination of conidia at the site of the symptom.
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ADAPTATION OF *RHIZOBIUM* TO THIURAM.
J Golebiowska & H Kaszubiak
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Bacterial diseases (plants), *Rhizobium*, Thiram. Abstract
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Biological assay, *Monilinia fructicola*, *Phytophthora megasperma* *sojae*, Plant disease resistance, Soybeans.
- 15877-68
A VIRUS FROM GOLDEN ELDERBERRY. (ABSTRACT).
A J Hansen
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Peaches, *Prunus tomentosa*, *Prunus virginiana*, Sambucus, Virus diseases (plants).
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ULTRASTRUCTURE OF CHLOROPLASIS IN ALBUGO- AND KINETIN-INDUCED "GREEN ISLANDS" ON *BRASSICA JUNCEA*. (ABSTRACT).
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Albugo candida, Brassica juncea, Chloroplasts, Fungus diseases (plants), Kinetin, Plant abnormalities.
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LEAF CHARACTERISTICS OF *EUCALYPTUS BICOSTATA* MAIDEN ET AL SEEDLINGS AFFECTING THE DEPOSITION AND GERMINATION OF SPORES OF *PHAEOSCEPTORIA EUCALYPTI* (HANSF.) WALKER.
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Culture media, Eucalyptus bicostata, Leaf spot (Eucalyptus),
Leaves, Plant diseases, Plant growth inhibitors, Rabies,
Reproduction, Seed germination, Seedlings.
- 15880-68
INTERFRUITLET CORKING OF PINEAPPLE FIRST CAUSED BY
PENICILLIUM FUNICULOSUM. (ABSTRACT).
A Hepton E J Anderson
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Penicillium funiculosum, Pineapples.
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EFFECTIVENESS OF SEVERAL FUNGICIDES IN PREVENTING SPREAD OF
CYTOSPORA CANKER OF PEACH. (ABSTRACT).
K D Hickey K G Parker
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Canker (peaches), Chemical control (plant diseases),
Cytospora, Fungicides, Fungus diseases (plants).
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Corn, Fungus diseases (plants), Plant disease resistance,
Rhizosphere, root rot (corn), Soil fungi.
Abstract: The maize inbred lines Oh28 and N62:63-68 are
susceptible to root and stalk rot, but B14 and the
juvanescent mutant I are resistant. We investigated
internal root and rhizosphere mycofloras of each genotype
throughout two growing seasons by surface sterilization,
soil plating, and soil dilution techniques. In all
genotypes, root disease symptoms were similar but differed
in time of appearance and in severity. We believe it was
the maintenance of physiological vigor and a protracted
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Barley, Clover, Field crops, Fungus diseases (plants), Peas,
Rhizosphere, Soil temperature, Typhula idahoensis, Wheat.
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TEMPERATURE SENSITIVE MUTATIONS IN THE TOBACCO MOSAIC VIRUS.
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Mosaic (tobacco), Mutation, Physiology, Proteins, Temperature,
Tobacco.
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Cabbage, Clubroot (cabbage), Enzymes,
Fungus diseases (plants), Lipids, Plasmodiophora brassicae,
Starches.
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Culture media, Fungus diseases (plants), Proteins,
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(ABSTRACT).
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Abstract
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Phytopathology 57(8):819-820
Aug 1967 464.8 P56
Bacterial diseases (plants), Peroxidases, Plant disease resistance, Pseudomonas tabaci, Tobacco.
- 15904-68
RELATIONSHIP BETWEEN THE MOLECULAR STRUCTURE OF CYTOKININS AND VICTORIN ACTIVITY. (ABSTRACT).
H H Luke T E Freeman
Phytopathology 57(8):820
Aug 1967 464.8 P56
Fungus diseases (plants), Helminthosporium victoriae, Kinins, Molecules, Oats, Victoria blight (oats), Victorin.
- 15905-68
CHEMICAL CONSTITUTION AND FUNGICIDICITY OF IMIDES AND THEIR IMIDE-SCCL3 COMPOUNDS.
R J Lukens J G Horsfall
Phytopathology 57(8):876-880 REF
Aug 1967 464.8 P56
Beans, Chemical control (plant diseases), Fungicides, Fungus diseases (plants), Imides, Powdery mildew (beans), Spore germination, Stephylium sarcinaeforme.
Abstract: Imides containing an unsaturated ring are more inhibitory to spore germination than imides containing a saturated ring. Relationship of fungitoxicity to the oil: water partition coefficients of saturated (cyclic) imides is linear and positive, whereas fungitoxicity to pKa of imide-hydrogen of the compounds is linear and negative. A negative linear relationship occurring between disease control and thiol reaction of the imide SCCL3 compounds suggest that intact fungicide is degraded by fungal thiols.
- 15906-68
OCCURRENCE AND DISTRIBUTION OF STRAINS OF MAIZE DWARF MOSAIC VIRUS IN PENNSYLVANIA IN 1965 AND 1966. (ABSTRACT).
D A Dickenson C C Werham
Phytopathology 57(8):820
Aug 1967 464.8 P56
Corn, Dwarf mosaic (corn), Virus diseases (plants).
- 15907-68
PHYSICAL AND CHEMICAL FACTORS CONTROLLING THE DEVELOPMENT OF INFECTION STRUCTURES FROM UREDOSPORE GERM TUBES OF RUST FUNGI.
R Maheshwari P J Allen A C Hildebrandt
Phytopathology 57(8):855-862 REF
Aug 1967 464.8 P56
Beans, Chemistry, Fungus diseases (plants), Grain, Leaves, Ornamental plants, Physiology, Spore germination, Uredinales.
Abstract: Many rust fungi germinated on isolates host or nonhost cuticle. The effects of cuticle were duplicated by nitrocellulose membranes containing hydrocarbons isolated from the surface wax of snapdragon leaves or containing mineral oil. The surface wax of the leaf promoted infection by bean and snapdragon rust fungi. Infection developed in darkness at 20C. Wheat stem rust fungus developed infection in darkness at 20C. An unidentified volatile component inducing infection in wheat stem rust was obtained from distillation of extracts of wheat stem rust and sunflower rust. Neither pelargonaldehyde nor zinc induced germ tube differentiation. Zinc was toxic.
- 15908-68
HISTOCHEMICAL ANALYSIS OF THE BLISTER RUST FUNGUS, CRONATIUM RIBICOLA. (ABSTRACT).
N E Martin
Phytopathology 57(8):820-821
Aug 1967 464.8 P56
Blister rust (pinus monticola), Cronattium ribicola, Fungus diseases (plants), Histochemistry, Pinus monticola.
- 15909-68
USE OF GROWTH RATES AT HIGH TEMPERATURES TO CONFIRM IDENTIFICATIONS OF VERTICILLIUM ALBO-ATRUM AND VERTICILLIUM DABLIAE. (ABSTRACT).
C A Martinson L Englander
Phytopathology 57(8):821
Aug 1967 464.8 P56
Fungus diseases (plants), Plant physiology, Temperature, Verticillium albo-atrum, Verticillium dahliae.
- 15910-68
INFLUENCE OF CULTURAL PRACTICES ON CUMIN WILT INCIDENCE.
B L Mathur H C Sankhla A I Mathur
Indian Phytopathol 20(1):32-35
Mar 1967 464.8 IN2
Cuminum cyminum, Fusarium oxysporum, Plant disease resistance.
- 15911-68
GENETIC AND CYTOGENETIC STUDIES OF STEM RUST, LEAF RUST, AND POWDERY MILDEW RESISTANCES IN HOPE AND RELATED WHEAT CULTIVARS.
R A McIntosh N H Luigi E P Baker
Australian J Biol Sci 20(b):1181-1192 REF
Dec 1967 442.8 AU72
Culture media, Leaf rust (wheat), Plant breeding, Plant disease resistance, Plant diseases, Plant genetics, Powdery mildew (wheat), Seedlings, Stem rust (wheat).
- 15912-68
DIFFERENTIAL MECHANICAL TRANSMISSION OF PRUNUS VIRUSES FROM SEED OF VARIOUS PRUNUS SPP. AND FROM DIFFERENT PARTS OF THE SAME SEED. (ABSTRACT).
El S Megahed J D Moore
Phytopathology 57(8):821-822
Aug 1967 464.8 P56
Cucumbers, Plant disease transmission, Prunus, Squash, Virus diseases (plants).
- 15913-68
IMPROVED DEPOSITION OF AIRBORNE UREDOSPORES OF PUCCINIA GRAMINIS AND P. STRIFORMIS ON GLASS SLIDES AND ON WHEAT LEAVES BY USE OF A TURNTABLE. (ABSTRACT).
J S Melching
Phytopathology 57(7):647
Jul 1967 464.8 P56
Air-borne plant diseases, Fungus diseases (plants), Particle size determination, Puccinia graminis, Puccinia striiformis, Wheat.

- 15914-68
KINETICS OF QUINONE INACTIVATION OF TULARE APPLE MOSAIC VIRUS.
G I Mink
Virology 33(4):609-612
Dec 1967 464.8 P56
Assay, Kinetics, Quinones, Tulare mosaic (apples),
Virus diseases (plants).
- 15915-68
LABORATORY EVALUATION OF FUNGICIDES FOR THE CONTROL OF
STEM ROT PADDY.
A P Misra P K Das
Indian Phytopathol 20(1):36-41 REF
Mar 1967 464.8 IN2
Fungicides, Rice, Stem rot (rice).
- 15916-68
VEIN ENATION AND LEAF DROP OF TOMATOES GROWN IN CONTROLLED
ENVIRONMENT CHAMBERS. (ABSTRACT).
J E Mitchell F J Vojtik
Phytopathology 57(8):823
Aug 1967 464.8 P56
Environment, Plant abnormalities, Potatoes, Tobacco, Tomatoes.
- 15917-68
RELATION OF TEMPERATURE TO PRUNE DWARF SYMPTOM EXPRESSION
ON ITALIAN PRUNE LEAVES. (ABSTRACT).
J D Moore
Phytopathology 57(8):823
Aug 1967 464.8 P56
Leaves, Plums, Prune dwarf (plums), Temperature,
Virus diseases (plants).
- 15918-68
EFFECT OF AROMATIC HYDROCARBONS ON TOMATO CROWN GALL CELLS.
(ABSTRACT).
L W Moore M N Schroth
Phytopathology 57(8):823
Aug 1967 464.8 P56
Agrobacterium tumefaciens, Cells, Crown galls (tomatoes),
Hydrocarbons, Tomatoes.
- 15919-68
EARLY DEVELOPMENT OF ERYSIPIHE GRAMINIS P. SP. TRITICI ON
WHEAT AS DETERMINED BY THE EFFECTS OF ULTRAVIOLET RADIATION.
(ABSTRACT).
M S Mount A H Ellingboe
Phytopathology 57(8):823
Aug 1967 464.8 P56
Erysiphe graminis tritici, Fungus diseases (plants),
Ultraviolet rays, Wheat.
- 15920-68
SOME PROPERTIES OF LEAF PROTEINS FROM VIRUS-TOLERANT AND
VIRUS-SUSCEPTIBLE VARIETIES OF APPLE.
S Mukhopadhyay D F Millikan
Phytopathology 57(8):853-854
Aug 1967 464.8 P56
Ammonium sulfate, Apples, Electrophoresis, Leaves,
Plant disease resistance, Proteins, Virus diseases (plants).
Abstract: Virus tolerant and virus-susceptible varieties of
apple differ both qualitatively and quantitatively in
protein content. The proteins associated with tolerance
appear to be in the fraction that is not precipitated with
ammonium sulfate.
- 15921-68
TYLOSES INDUCED BY CERATOCYSTIS FAGACEARUM IN OAK WILT
DEVELOPMENT. (ABSTRACT).
V M G Nair J E Kuntz I B Sachs
Phytopathology 57(8):823-824
Aug 1967 464.8 P56
Callus (plants), Ceratocystis fagacearum,
Fungus diseases (plants), Quercus, Wilt (quercus), Xylem.
- 15922-68
A PRESSURE CUSHION IS PRODUCED BY THE ANTHRACNOSE FUNGUS
ON SYCAMORE. (ABSTRACT).
D Neely
Phytopathology 57(8):824
Aug 1967 464.8 P56
Anthracnose (platanus occidentalis), Fungus diseases (plants),
Gnomonia platani, Platanus occidentalis.
- 15923-68
TIME AFTER INOCULATION AS A FACTOR IN THE APHID TRANS-
MISSIBILITY OF STRAINS OF CUCUMBER MOSAIC VIRUS. (ABSTRACT).
R A Normand T P Pirone
Phytopathology 57(8):824
Aug 1967 464.8 P56
Mosaic (tobacco), Myzus persicae, Plant disease transmission,
Time, Tobacco, Virus diseases (plants).
- 15924-68
CALCIUM HYPOCHLORITE ADDED TO SELECTED FUNGICIDE SPRAYS
IMPROVES EFFECTIVENESS IN DISEASE CONTROL. (ABSTRACT).
J M Ogawa G W Clason J B Corbin
Phytopathology 57(8):824
Aug 1967 464.8 P56
Calcium hypochlorite, Captan,
Chemical control (plant diseases),
Dichloro-4-nitroaniline, 2,6-, Fungicides,
Fungus diseases (plants), Monilinia fructicola, Peaches,
Plums, Sulfur.
- 15925-68
REACTION OF GUAR TO STRAINS OF TOBACCO RINGSPOT VIRUS.
R G Orellana
Phytopathology 57(7):791-792
Jul 1967 464.8 P56
Guar, Host indexing (plants), Necrosis (guar),
Virus diseases (plants).
- 15926-68
METABOLIC ABERRATIONS IN TOMATOES INDUCED BY SUGAR BEET
CURLY TOP INFECTION. (ABSTRACT).
N Panoupolos A H Gold
Phytopathology 57(8):825
Aug 1967 464.8 P56
Curly top (tomatoes), Plant metabolism, Tomatoes,
Virus diseases (plants).
- 15927-68
BOTRYODIPLODIA DISEASE OF RUSSIAN-OLIVE. (ABSTRACT).
G W Peterson
Phytopathology 57(8):825-826
Aug 1967 464.8 P56
Botryodiplodia theobromae, Diplodia, Elaeagnus angustifolia,
Fungus diseases (plants).
- 15928-68
A MECHANISM FOR THE REDUCTION OF FUSARIUM WILT BY A
CEPHALOSPORIUM SPECIES.
D V Phillips C Lehen C C Allison
Phytopathology 57(8):916-919 REF
Aug 1967 464.8 P56
Biological control (weeds), Cephalosporium,
Fungus diseases (plants), Fusarium oxysporum lycopersici,
Wilt (tomatoes).
Abstract: One mechanism by which Cephalosporium sp.
reduced symptoms is by vessel obstructions that reduced
entry or prevented extensive spread of P. oxysporum f.
lycopersici in the plant.
- 15929-68
LEAF SPOT DISEASES OF NEPHELIUM LITCHI CAMB.
S S Prasad
Indian Phytopathol 20(1):50-53
Mar 1967 464.8 IN2
Fungicides, Leaf spot (litchi), Nephelium litchi.
- 15930-68
MECHANICAL TRANSMISSION OF THE LETHAL YELLOWING PATHOGEN
TO YOUNG COCONUT PALMS. (ABSTRACT).
W C Price A P Martinez D A Roberts
Phytopathology 57(8):826
Aug 1967 464.8 P56
Coconuts, Lethal yellowing (coconuts),
Plant disease transmission.
- 15931-68
VARIATION IN PATHOGENICITY AND VIRULENCE IN SINGLE-SPORE
ISOLATES OF ARMILLARIA MELLEAE. (ABSTRACT).
R D Raabe
Phytopathology 57(8):826
Aug 1967 464.8 P56
Armillaria mellea, Dahlia, Fungus diseases (plants), Peaches,
Pinus radiata.
- 15932-68
CELLULOLYTIC ENZYME ACTIVITY OF XANTHOMONAS ALFALFAE IN
VITRO AND IN ASSOCIATION WITH BACTERIAL LEAF SPOT OF
ALFALFA. (ABSTRACT).
M N Reddy D L Stuteville E L Sorensen
Phytopathology 57(8):827
Aug 1967 464.8 P56
Alfalfa, Bacterial leaf spot (alfalfa), Cellulase,
Culture media, Enzymes, Plant biochemistry,
Xanthomonas alfalfae.

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PENETRATION AND DEGRADATION OF CELL WALLS IN OAK SAWWOOD BY CERATOCYSTIS FAGACEARUM. (ABSTRACT).
I B Sachs V M G Nair J E Kuntz
Phytopathology 57(8):B27-B28
Aug 1967 464.8 P56
Cell wall, Ceratocystis fagacearum, Fungus diseases (plants), Quercus, Wilt (quercus), Xylem.
- 15934-68
BLIGHT DISEASE OF GROUNDNUT IN INDIA.
H K Saksena G P Singh S Nath
Indian Phytopathol 20(1):67-69
Mar 1967 464.8 IN2
Colletotrichum dematium, Leaf blight (peanuts), Peanuts.
- 15935-68
THE SOIL FUNGI, A BIOLOGICAL APPRAISAL.
R K Saksena
Indian Phytopathol 20(1) 13-25 REF
Mar 1967 464.8 IN2
Soil biology, Soil fungi.
A lecture of the Indian Phytopathological Society
- 15936-68
EFFECT OF HELMINTHOSPORIUM VICTORIAE TOXIN ON GERMINATION, ENZYME SECRETION, AND P-UPTAKE BY OAT SEEDS. (ABSTRACT).
K R Sanaddar R P Scheffer
Phytopathology 57(8):B28
Aug 1967 464.8 P56
Alpha-amylase, Enzymes, Fungus diseases (plants), Helminthosporium victoriae, Oats, Phosphorus, Plant disease resistance, Plant metabolism, Seed germination, Toxins.
- 15937-68
PSEUDO-ALLELISM AT THE LOCUS RP1 FOR RESISTANCE TO RUST IN MAIZE. (ABSTRACT).
K M S Saxena A L Hooker
Phytopathology 57(8):828
Aug 1967 464.8 P56
Alleles, Corn, Fungus diseases (plants), Plant disease resistance, Plant genetics, Puccinia sorghi, Rust (corn).
- 15938-68
STARCH DEPLETION AND THE PATTERNS OF ITS ACCUMULATION ASSOCIATED WITH DIFFERENT RUST REACTION TYPES OF UROMYCES PHASEOLI VAR. TYPICA RACE 32 ON VARIETIES OF PHASEOLUS. (ABSTRACT).
A L Schipper C J Mirocha
Phytopathology 57(8):829
Aug 1967 464.8 P56
Beans, Leaves, Plant metabolism, Rust (beans), Starches, Uromyces phaseoli typica.
- 15939-68
THE EFFECT OF ISOLATE, METHOD OF INOCULATION, AND LEVEL OF INOCULUM ON SYMPTOMS INDUCED BY PSEUDOMONAS GLYCINEA ON SOYBEAN. (ABSTRACT).
A P Schmitthenner C Leben
Phytopathology 57(8):829
Aug 1967 464.8 P56
Bacterial diseases (plants), Pseudomonas glycinea, Soybeans.
- 15940-68
NUCLEIC ACID AND SPECIFIC INFECTIVITY CHANGES IN BOTTOM COMPONENT OF TOBACCO RINGSPOT VIRUS. (ABSTRACT).
I R Schneider T O Diener
Phytopathology 57(8):829
Aug 1967 464.8 P56
Nucleic acids, Ring spot (tobacco), Tobacco, Virus diseases (plants).
- 15941-68
A SOFT ROT OF ELM BOOT CUTTINGS CAUSED BY FUSARIUM SOLANI.
L B Schreiber
Phytopathology 57(8):920-921
Aug 1967 464.8 P56
Fungus diseases (plants), Fusarium solani, Plant cuttings, Soft rot (Ulmus), Ulmus.
- 15942-68
QUANTITATIVE MEASUREMENT OF THE EMANATION OF WATER FROM UNDERGROUND PLANT PARTS. (ABSTRACT).
M N Schroth B Schippers
Phytopathology 57(8):B29-830
Aug 1967 464.8 P56
Beans, Diffusion, Humidity, Measurement, Plant diseases, Plant water relations, Roots, Soil properties, Temperature, water.
In relation to saprophytic and pathogenic activities of microorganisms
- 15943-68
ACCUMULATION OF SCOPOLIN AND SCOPOLETIN IN TOBACCO PLANTS INFECTED BY PSEUDOMONAS SOLANACEARUM. (ABSTRACT).
L Segueira
Phytopathology 57(b):830
Aug 1967 464.8 P56
Bacterial diseases (plants), Bacterial wilt (tobacco), Plant biochemistry, Pseudomonas solanacearum, Scopolin, Scopolin, Tobacco.
- 15944-68
STUDIES ON A STRAIN OF SUGARCANE MOSAIC VIRUS CAUSING SEVERE MOSAIC DISEASE ON CO. 527 CANE AT NELLIAUPPAM.
M L Seth
Indian Phytopathol 20(1):54-56
Mar 1967 464.8 IN2
Mosaic (sugarcane), Sugarcane.
- 15945-68
STUDIES ON THE REMOVAL OF PROTEIN FROM TOBACCO MOSAIC VIRUS AFTER INOCULATION OF TOBACCO LEAVES. (ABSTRACT).
J G Shaw
Phytopathology 57(8):B30
Aug 1967 464.8 P56
Carbon isotopes, Cold, Cycloheximide, Leaves, Mosaic (tobacco), Plant metabolism, Proteins, Radioactive tracers, Tobacco, Virus diseases (plants).
- 15946-68
DIURNAL PERIODICITY IN HELMINTHOSPORIUM AND ALTERNARIA SPORES IN THE AIR. (ABSTRACT).
J Sheehy J E Hugeliet
Phytopathology 57(8):830
Aug 1967 464.8 P56
Air-borne plant diseases, Alternaria, Fungus diseases (plants), Helminthosporium, Humidity, Photoperiodism, Temperature.
- 15947-68
EFFECTS OF EARLY AND LATE INOCULATIONS OF ULMUS AMERICANA WITH CERATOCYSTIS ULMI ON THE RELATIVE CONCENTRATIONS OF NITROGENOUS COMPOUNDS IN THE XYLEM SAP. (ABSTRACT).
D Singh E B Smalley
Phytopathology 57(8):831
Aug 1967 464.8 P56
Ceratocystis ulmi, Dieback (ulmus), Fungus diseases (plants), Immunization, Nitrogen compounds, Plant metabolism, Sap, Ulmus americana, Xylem.
- 15948-68
INITIAL AND SUBSEQUENT SITES OF ASTER YELLOWS VIRUS INFECTION IN A LEAFHOPPER VECTOR.
R C Sinha L N Chykowski
Virology 33(4):702-708 REF
Dec 1967 448.8 V81
Aster yellows (callistephus chinensis), Blood cells, Cicadellidae, Gastrointestinal system, Injections, Insect vectors, Macrosteles fascifrons, Salivary glands (insects), Seedlings, Virus diseases (plants).
- 15949-68
EFFECT OF GENES FOR RESISTANCE IN WHEAT UPON THE DEVELOPMENT OF ERYSIPIHE GRAMINIS F. SP. TRITICI. (ABSTRACT).
R S Slesinski A H Ellingboe
Phytopathology 57(8):831
Aug 1967 464.8 P56
Erysiphe graminis tritici, Fungus diseases (plants), Genes, Plant disease resistance, Plant genetics, Powdery mildew (wheat), Wheat.
- 15950-68
ALTERATION OF STARCH AND NITROGEN IN SOYBEAN LEAVES INFECTED BY PSEUDOMONAS GLYCINEA. (ABSTRACT).
M A Smith B W Kennedy
Phytopathology 57(8):831-832
Aug 1967 464.8 P56
Bacterial blight (soybeans), Bacterial diseases (plants), Leaves, Nitrogen, Plant biochemistry, Plant disease resistance, Pseudomonas glycinea, Soybeans, Starches.
- 15951-68
MACERATING ACTION OF EXTRACTS OF RHIZOPUS-ROTTED SWEET-POTATOES AS AFFECTED BY IONS. (ABSTRACT).
D H Spalding M C Blomquist
Phytopathology 57(7):648

- Jul 1967 464.8 P56
Ions, Plant extracts, Rhizopus, Sweetpotatoes.
- 15952-68
A BACTERIAL STEM ROT OF GREENHOUSE-GROWN TOMATO PLANTS.
D E Speights R S Halliwell C W Horne A R Hughes
Phytopathology 57(8):902-904 REF
Aug 1967 464.8 P56
Bacterial diseases (plants), Bacterial Stem rot (tomatoes),
Erwinia carotovora, Greenhouse culture, Tomatoes.
Abstract: The pathogen is characterized and identified as
a highly virulent, atypical strain of Erwinia carotovora.
This is the first known occurrence in Texas.
- 15953-68
ERADICATION OF POTATO VIRUS X BY THERMOTHERAPY.
F C Stace-Smith R Stace-Smith
Phytopathology 57(7):674-678 REF
Jul 1967 464.8 P56
Heat, Plant disease control, Thermotherapy,
Virus x (potatoes).
Abstract
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EFFECTS OF LIME ON INCIDENCE OF BOTRYTIS GRAY MOLD OF
TOMATO.
R E Stall
Phytopathology 53(2):149-151, RIRL.
Feb 1963 464.8 P56
Botrytis cinerea, Calcium hydroxide, Gray mold (tomatoes),
Limes, Soil hydrogen-ion concentration.
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STUNTING OF SOYBEANS BY PYTHIUM DEBARYANUM AND P.
ULTIMUM. (ABSTRACT).
J F Strissel
Phytopathology 57(8):833
Aug 1967 464.8 P56
Crop varieties, Fungus diseases (plants),
Plant disease resistance, Pythium debaryanum, Pythium ultimum,
Soybeans.
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BIOLOGICAL CHARACTERISTICS OF POMES FOMENTARIUS, FOUND
ON SPRUCE AND FIR.
P A Suvorov
Can J Bot 45(10):1853-1857
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Betula, Pomes fomentarius, Picea abies, Plant physiology,
Wood destroying fungi.
Abstract
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INFLUENCE OF CROPPING PRACTICES ON APHANOMYCES ROOT ROT
POTENTIAL OF WISCONSIN PEA FIELDS.
M V Temp D J Hagedorn
Phytopathology 57(7):667-670
Jul 1967 464.8 P56
Aphanomyces euteiches, Crop rotation,
Cultural control (plant diseases), Fungus diseases (plants),
Root rot (peas).
Abstract
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RESISTANCE OF THE CELERY BACTERIAL BLIGHT ORGANISM TO STREP-
TOMYCIN IN THE EVERGLADES.
P L Thayer
Plant Dis Rep 47(7):605-607
15 Jul 1963 1.9 P69P
Bacterial blight (celery), Celery, Fungicides, Streptomycin.
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PROPERTIES OF PEANUT STUNT VIRUS. (ABSTRACT).
S A Tolin
Phytopathology 57(8):834
Aug 1967 464.8 P56
Biochemistry, Cowpeas, Nucleoproteins, Stunt (cowpeas),
Virus diseases (plants).
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SWEETGUM LESION CAUSED BY BOTRYOSPHAERIA IRIS.
E R Toole
Plant Dis Rep 47(3):229-231
15 Mar 1963 1.9 P69P
Botryosphaeria ribis, Liquidambar, Liquidambar styraciflua,
Plant injuries.
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Canker (citrus), Interstate commerce, Oranges,
Plant quarantine.
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XANTHOMONAS ORRILINEANS ON ZEA MAYS IN INDIA.
R A Ollasa Y R Mehta M M Payak S L Benfro
Indian Phytopathol 20(1):77-78
Mar 1967 464.8 IN2
Corn, Stripe (corn), Xanthomonas rubrilineans.
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WHEAT STREAK MOSAIC VIRUS ON CORN IN NEBRASKA.
Phytopathology 53(3):279-280, RIRL.
Mar 1963 464.8 P56
Aceria tulipae, Streak mosaic (wheat).
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VARIETAL RESISTANCE IN TURMERIC TO LEAF SPOT DISEASE.
S Upadhyay M S Pavgi
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Curcuma longa, Plant disease resistance, Taphrina maculans.
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T C Vanterpool
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Cruciferae, Ring spot (crucifers), Ring spot (rape).
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OPHYTES. (ABSTRACT).
A G Watson E K Vaughan
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Chloropicrin, Fungus diseases (plants), Fusarium, Gliocladium,
Methyl bromide, Penicillium, Pythium, Seed germination,
Soil fumigation, Trichoderma, Turnips.
Fumigants used separately and mixed.
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PLANT LEAVES. (ABSTRACT).
R F Whitcomb
Phytopathology 57(8):836
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Aztec tobacco, Cicadellidae, Insect vectors,
Virus diseases (plants), Yellow dwarf (Aztec tobacco).
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SOME VERTICILLIUM WILT-RESISTANT COTTONS OBTAINED BY
INTEGRATED LABORATORY AND FIELD TESTS. (ABSTRACT).
S Wilhelm J E Sagen R Tietz
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Cotton, Crop varieties, Fungus diseases (plants),
Plant disease resistance, Verticillium, Wilt (cotton).
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FROM CORN IN OHIO. (ABSTRACT).
L E Williams D T Gordon
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Aphididae, Corn, Host indexing (plants), Insect vectors,
Mosaic (corn), Plant disease transmission,
Virus diseases (plants).
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Culture media, Fungus diseases (plants), Soil fungi.
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A POSSIBLE SYNERGISM BETWEEN PHYTOPHTHORA PARASITICA VAR.
NICOTIANAE AND A PENICILLIUM SP. IN CAUSING BLACK SHANK OF
TOBACCO. (ABSTRACT).
W H Wills
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Black shank (tobacco), Fungus diseases (plants), Penicillium,
Phytophthora parasitica nicotianae, Synergism.

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MOTILITY OF FUNGAL NUCLEI.
C L Wilson J R Aist
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Cell nucleus, Ceratocystis fagacearum, Pomes annosus, Fungi.
Abstract
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BEANS AND OTHER LEGUMINOUS HOSTS OF PEANUT STUNT VIRUS.
(ABSTRACT).
W J Zaunmeyer R W Goth
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Beans, Host indexing (plants), Legumes, Stunt (legumes),
Virus diseases (plants).
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CHANGES IN VIRULENCE OF TOBACCO MOSAIC VIRUS AFTER PASSAGE
THROUGH A SUSCEPTIBLE OR A SEMIRESISTANT TOMATO. (ABSTRACT).
T A Zitter H H Murakishi
Phytopathology 57(8):837
Aug 1967 464.8 P56
Mosaic (tobacco), Mosaic (tomatoes), Plant disease resistance,
Tobacco, Tomatoes, Virus diseases (plants).
- 15975-68
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WEEVIL IN MARYLAND, 1962-66.
R M Coan V E Adler C C Blickenstaff A L Steinhauer
127,20 P.
Mar 1968 A420 R31
Alfalfa, Carbamates, Chemical control (insects),
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Brucellosis, Cattle, Interstate commerce.
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NOTICE OF FILING OF PETITION FOR FOOD ADDITIVES DIETHYLSTILBESTROL AND METHIMAZOLE.
Fed Regist 33(71):5635
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Cattle, Diethylstilbestrol, Drugs, Feed additives, Methimazole.
- 16059-68
NOTICE OF FILING OF PETITION FOR FOOD ADDITIVE RONIDAZOLE.
Fed Regist 33(94):7128
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Blackhead, Feed additives, Ronidazole, Turkeys.
- 16060-68
NOTICE OF FILING OF PETITION FOR FOOD ADDITIVES CHLORTETRACYCLINE, SULFATHIAZOLE, AND PENICILLIN.
Fed Regist 33(94):7128
14 May 1968 L1.451
Atrophic rhinitis, Chlortetracycline, Enteritis, Feed additives, Penicillin, Sulfathiazole, Swine.
- 16061-68
NOTICE OF FILING OF PETITION FOR FOOD ADDITIVE NAPHTHALOPHOS.
Fed Regist 33(36):3239
21 Feb 1968 L1.451
Anthelmintics, Cattle, Feed additives, Naphtbalophos, Sneep.
- 16062-68
FOOD ADDITIVES PERMITTED IN FOOD FOR HUMAN CONSUMPTION. SULFACHLOROPYRIDAZINE.
Fed Regist 33(25):2605
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Calves, Escherichia coli, Feed additives, Sulfachloropyridazine, Swine.
- 16063-68
FOOD ADDITIVES PERMITTED IN FEED AND DRINKING WATER OF ANIMALS OR FOR THE TREATMENT OF FOOD-PRODUCING ANIMALS. AMMONIUM CHLORIDE.
Fed Regist 33(26):2774
09 Feb 1968 L1.451
Ammonium chloride, Cattle, Feed additives, Sheep, Urinary calculi.
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FOOD ADDITIVES PERMITTED IN FOOD FOR HUMAN CONSUMPTION. SULFADIMETHOXINE.
Fed Regist 33(28):2773
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Fed Regist 33(39):3370-3371
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Cattle, Interstate commerce, Quarantine, Scabies.
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Fed Regist 33(47):4343
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Anthelmintics, Atropine, Drugs, Swine, Trichlorfon. Mixture of drugs
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NOTICE OF FILING OF PETITION FOR FOOD ADDITIVE SULFAMERAZINE.
Fed Regist 32(154):11579
10 Aug 1967 L1.451
Food additives, Furunculosis, Sulfamerazine, Trout.
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NOTICE OF FILING OF PETITION FOR FOOD ADDITIVES OLEANDOMYCIN AND DIETHYLSTILBESTROL.
Fed Regist 32(154):11579
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Cattle, Diethylstilbestrol, Fattening, Feed additives, Oleandomycin.
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NOTICE OF WITHDRAWAL OF PETITION FOR FOOD ADDITIVE CHLORAMPHENICOL.
Fed Regist 32(233):16539
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NOTICE OF WITHDRAWAL OF PETITION FOR FOOD ADDITIVES.
Fed Regist 32(233):16539
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Beef cattle, Feed additives, Lambs, Sodium tripolyphosphate, Tetrasodium ethylenediaminetetraacetic acid, Urinary calculi.
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NOTICE OF FILING OF PETITION FOR FOOD ADDITIVE OXYTETRACYCLINE.
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Cattle, Hypodermic injections, Oxytetracycline-hydrochloride, Swine.
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NOTICE OF FILING OF PETITION FOR FOOD ADDITIVES.
Fed Regist 33(71):5635
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Aklomide, Chickens, Coccidiostats, Dinitrobenzamide, 3,5-, Erythromycin thiocyanate, Feed additives, Nitro-4-hydroxyphenylarsonic acid, 3-, Sulfanitran.
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NOTICE OF FILING OF PETITION FOR FOOD ADDITIVE COBALT ARSENATE.
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Chickens, Dienestrol diacetate, Drugs, Food additives, Procaine penicillin, Zoalene.
- 16079-68
NOTICE OF FILING OF PETITIONS FOR FOOD ADDITIVES BUQUINOLATE, CHLORTETRACYCLINE, SODIUM SULFATE, ARSANILIC ACID, 3-NITRO-4-HYDROXYPHENYLARSONIC ACID.
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OXYTETRACYCLINE HYDROCHLORIDE.
Fed Regist 32(161):11988
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FOOD ADDITIVES PERMITTED IN THE FEED AND DRINKING WATER OF ANIMALS OR FOR THE TREATMENT OF FOOD-PRODUCING ANIMALS. AMPROLIUM, ARSANILIC ACID, ERYTHROCYANIN THIOCYANATE, ETHOPABATE, ZOALENE.
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Fed Regist 33(94):7111-7112
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NOTICE OF FILING OF PETITION REGARDING PESTICIDES.
Fed Regist 33(99):7502
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Carrots, Celery, Dichlorophenyl p-nitrophenyl ether, 2,4-, Herbicide residues, Parsley, Sugar beets, Tolerances.
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TOLERANCES AND EXEMPTIONS FROM TOLERANCES FOR PESTICIDE CHEMICALS IN OR ON RAW AGRICULTURAL COMMODITIES. S-(O,O-DIISOPROPYL PHOSPHORODITHIOATE) OF N-(2-MERCAPTOETHYL) BENZENESULFONAMIDE.
Fed Regist 33(47):4326-4327
08 Mar 1968 L1.451
Bensulide, Herbicide residues, Tolerances.

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TOLERANCES AND EXEMPTIONS FROM TOLERANCES FOR PESTICIDE CHEMICALS IN OR ON RAW AGRICULTURAL COMMODITIES. S-ETHYL DIISOBUTYLTHIOCARBAMATE.
Fed Regist 33(29):2844-2845
10 Feb 1968 L1.451
Corn, Ethyl diisobutylthiocarbamate, S-, Herbicide residues, Tolerances.
- 16138-68
TOLERANCES AND EXEMPTIONS FROM TOLERANCES FOR PESTICIDE CHEMICALS IN OR ON RAW AGRICULTURAL COMMODITIES. AMMONIUM NITRATE; EXEMPTION FROM REQUIREMENT OF TOLERANCE.
Fed Regist 33(29):2845
10 Feb 1968 L1.451
Ammonium nitrate, Detolliants, Pesticide residues, Tolerances.
- 16139-68
TOLERANCES AND EXEMPTIONS FROM TOLERANCES FOR PESTICIDE CHEMICALS IN OR ON RAW AGRICULTURAL COMMODITIES. S-PROPYL BUTYLETHYLTHIOCARBAMATE.
Fed Regist 33(44):4138
05 Mar 1968 L1.451
Herbicide residues, Pebulate, Sugar beets, Tolerances, Tomatoes.
- 16140-68
MILK, EGGS, MEAT, AND/OR POULTRY. PESTICIDE TOLERANCES; POLICY STATEMENT.
Fed Regist 33(40):3438
28 Feb 1968 L1.451
Eggs, Meat, Milk, Pesticide residues, Poultry, Tolerances.
- 16141-68
NOTICE OF FILING OF PETITION REGARDING PESTICIDES.
Fed Regist 32(152):11448
08 Aug 1967 L1.451
Herbicide residues, Norea, Tolerances.
- 16142-68
NOTICE OF FILING OF PETITION REGARDING PESTICIDES.
Fed Regist 32(152):11448
08 Aug 1967 L1.451
Disulfoton, Insecticide residues, Soybeans, Tolerances.
- 16143-68
TOLERANCES AND EXEMPTIONS FROM TOLERANCES FOR PESTICIDE CHEMICALS IN OR ON RAW AGRICULTURAL COMMODITIES. PARAQUAT.
Fed Regist 32(167):12473
29 Aug 1967 L1.451
Cottonseed, Defoliants, Parquat, Pesticide residues, Potatoes, Tolerances.
- 16144-68
TOLERANCES AND EXEMPTIONS FROM TOLERANCES FOR PESTICIDE CHEMICALS IN OR ON RAW AGRICULTURAL COMMODITIES. 2,4-DICHLOROPHENYL P-NITROPHENYL ETHER.
Fed Regist 32(171):12715
02 Sep 1967 L1.451
Dichlorophenyl p-nitrophenyl ether, 2,4-, Herbicide residues, Tolerances.
- 16145-68
2,6-DICHLORO-4-NITROANILINE. NOTICE OF ESTABLISHMENT OF TEMPORARY TOLERANCE.
Fed Regist 32(129):9853
06 Jul 1967 L1.451
Dichloro-4-nitroaniline, 2,6-, Fungicide residues, Nectarines, Tolerances.
- 16146-68
NOTICE OF FILING OF PETITION REGARDING PESTICIDES.
Fed Regist 32(106):7983
02 Jun 1967 L1.451
Fungicide residues, Tetrachloroisophthalonitrile, Tolerances.
- 16147-68
NOTICE OF FILING OF PETITION REGARDING PESTICIDES.
Fed Regist 33(5):306
09 Jan 1968 L1.451
Corn, Insecticide residues, Methyl N-((methylcarbamoyl)oxy) thioacetimidate, S-, Tolerances.
- 16148-68
NOTICE OF FILING OF PETITION REGARDING PESTICIDES.
Fed Regist 33(11):598
17 Jan 1968 L1.451
Herbicide residues, Sunflower seeds, Tolerances, Trifluralin.
- 16149-68
NOTICE OF FILING OF PETITION REGARDING PESTICIDES.
Fed Regist 33(20):1214
30 Jan 1968 L1.451
Dipropyl pyridine-2,5-dicarboxylate, Insecticide residues, Meat, Milk, Tolerances.
- 16150-68
NOTICE OF FILING OF PETITION REGARDING PESTICIDES.
Fed Regist 32(174):12868
08 Sep 1967 L1.451
Almonds, Fats, Insecticide residues, Meat, Tolerances.
- 16151-68
NOTICE OF FILING OF PETITION REGARDING PESTICIDES.
Fed Regist 32(195):13423
23 Sep 1967 L1.451
Cottonseed, Dimethyl tetrachloroterephthalate, Herbicide residues, Tolerances.
- 16152-68
NOTICE OF FILING OF PETITION REGARDING PESTICIDES.
Fed Regist 32(199):14246
13 Oct 1967 L1.451
Chloroallyl diethylthiocarbamate, 2-, Herbicide residues, Tolerances.
- 16153-68
NOTICE OF WITHDRAWAL OF PETITION REGARDING PESTICIDES.
Fed Regist 32(235):17496
06 Dec 1967 L1.451
Barley, Dibromo-4-hydroxybenzotrile, 3,5-, Flax, Herbicide residues, Oats, rye, Tolerances, Wheat.
- 16154-68
NOTICE OF WITHDRAWAL OF PETITION REGARDING PESTICIDES.
Fed Regist 33(5):306
09 Jan 1968 L1.451
Avocados, Cottonseed, Dimethylamino benzenediazo sodium sulfonate, p-, Fungicide residues, Pineapples, Sugar beets, Tolerances.
- 16155-68
PESTICIDE TOLERANCE. PROPOSED ESTABLISHMENT.
Fed Regist 33(75):5884
17 Apr 1968 L1.451
Methoxycarbonyl-1-propen-2-yl dimethylphosphate, 1-, Parsley, Pesticide residues, Tolerances.
- 16156-68
TOLERANCES AND EXEMPTIONS FROM TOLERANCES FOR PESTICIDE CHEMICALS IN OR ON RAW AGRICULTURAL COMMODITIES. TRIPHENYLITIN HYDROXIDE.
Fed Regist 33(78):6089
20 Apr 1968 L1.451
Fungicide residues, Potatoes, Tolerances, Triphenyltin hydroxide.
- 16157-68
TOLERANCES AND EXEMPTIONS FROM TOLERANCES FOR PESTICIDE CHEMICALS IN OR ON RAW AGRICULTURAL COMMODITIES.
Fed Regist 32(172):12751
06 Sep 1967 L1.451
Chlortetracycline, Food preservatives, Oxytetracycline, Tolerances.
- 16158-68
NOTICE OF WITHDRAWAL OF PETITION REGARDING PESTICIDES.
Fed Regist 32(174):12868
08 Sep 1967 L1.451
Apples, Butylphenoxy cyclohexyl 2-propenyl sulfite, 2-(p-tert-, Insecticide residues, Tolerances.
- 16159-68
TOLERANCES AND EXEMPTIONS FROM TOLERANCES FOR PESTICIDE CHEMICALS IN OR ON RAW AGRICULTURAL COMMODITIES. DIPHENAMID.
Fed Regist 33(7):410-411
11 Jan 1968 L1.451
Diphenamid, Herbicide residues, Metabolites, Strawberries, Tolerances.
- 16160-68
TOLERANCES AND EXEMPTIONS FROM TOLERANCES FOR PESTICIDE CHEMICALS IN OR ON RAW AGRICULTURAL COMMODITIES. DIMETHYL 2,3,5,6-TETRACHLOROTEREPHTHALATE.
Fed Regist 33(71):5618
11 Apr 1968 L1.451
Cottonseed, Dimethyl 2,3,5,6-tetrachloroterephthalate, Herbicide residues, Metabolites,

- Monomethyl 2,3,5,6-tetrachloroterephthalate,
Tetrachloroterephthalic acid, 2,3,5,6-, Tolerances.
- 16161-68
TOLERANCES AND EXEMPTIONS FROM TOLERANCES FOR PESTICIDE
CHEMICALS IN OR ON RAW AGRICULTURAL COMMODITIES. DICAMBA.
Fed Regist 32(2D1):
17 Oct 1967 L1.451
Dicamba, Herbicide residues, Metabolites, Sorghum, Tolerances.
- 16162-68
TOLERANCES AND EXEMPTIONS FROM TOLERANCES FOR PESTICIDE
CHEMICALS IN OR ON RAW AGRICULTURAL COMMODITIES. ALDRIN AND
DIELDRIN.
Fed Regist 32(177):12999-133DD
13 Sep 1967 L1.451
Aldrin, Dieldrin, Fruit, Grain, Insecticide residues, Straw,
Tolerances.
- 16163-68
CALCIUM OXYTETRACYCLINE. NOTICE OF ESTABLISHMENT OF
TEMPORARY TOLERANCE.
Fed Regist 33(12):651
18 Jan 1968 L1.451
Bactericides, Calcium oxytetracycline, Peaches,
Pesticide residues, Tolerances.
- 16164-68
BENZAMIDOXYACETIC ACID. NOTICE OF EXTENSION OF TEMPORARY
TOLERANCE.
Fed Regist 33(75):5896
17 Apr 1968 L1.451
Benzamidoxyacetic acid, Herbicide residues, Sugar beets,
Tolerances.
- 16165-68
FOOD ADDITIVES PERMITTED IN FOOD FOR HUMAN CONSUMPTION.
ALUMINUM PHOSPHIDE.
Fed Regist 32(176):12943-12944
12 Sep 1967 L1.451
Aluminum phosphide, Food additives, Fumigants, Grain,
Pesticide residues, Tolerances.
- 16166-68
MIXTURE OF 3,4,5-TRIMETHYLPHENYL METHYL CARBAMATE AND
2,3,5-TRIMETHYLPHENYL METHYL CARBAMATE. NOTICE OF
ESTABLISHMENT OF TEMPORARY TOLERANCE.
Fed Regist 32(204):14609
20 Oct 1967 L1.451
Carbamates, Feed, Forage plants, Grain, Insecticide residues,
Tolerances, Trimethylphenyl methylcarbamate, 2,3,5-,
Trimethylphenyl methylcarbamate, 3,4,5-.
- 16167-68
NACA INDUSTRY TASK FORCE ON PHENOXY HERBICIDE TOLERANCES.
NOTICE OF WITHDRAWAL OF PETITION REGARDING PESTICIDES.
Fed Regist 33(86):6753
02 May 1968 L1.451
Herbicide residues, Methyl-4-chlorophenoxyacetic acid, 2-,
Phenoxyacetic acid, Tolerances.
- 16168-68
ALPHA-NAPHTHALENEACETIC ACID. PROPOSED ESTABLISHMENT OF
PESTICIDE TOLERANCE.
Fed Regist 33(89):6881
07 May 1968 L1.451
Apples, Naphthaleneacetic acid, alpha-, Pears,
Pesticide residues, Pineapples, Plant regulators, Quinces,
Tolerances.
- 16169-68
NACA INDUSTRY TASK FORCE ON PHENOXY HERBICIDE TOLERANCES.
NOTICE OF FILING OF PETITION REGARDING PESTICIDES.
Fed Regist 33(11):599
17 Jan 1968 L1.451
Herbicide residues, Methyl-4-chlorophenoxyacetic acid, 2-,
Phenoxyacetic acid, Tolerances.
- 16170-68
NOTICE OF ESTABLISHMENT OF TEMPORARY TOLERANCES FOR
PESTICIDE CHEMICAL.
Fed Regist 33(2):84
04 Jan 1968 L1.451
Apples,
Butylphenoxy)cyclohexyl 2-propynyl sulfite, 2-(p-tert-,
Insecticide residues, Oranges, Tolerances.
- 16171-68
NACA INDUSTRY TASK FORCE ON PHENOXY HERBICIDE TOLERANCES.
NOTICE OF FILING OF PETITION REGARDING PESTICIDES.
Fed Regist 33(11):599
17 Jan 1968 L1.451
Herbicide residues, Phenoxyacetic acids, Tolerances,
Trichloro-phenoxyacetic acid, 2,4,5-.
- 16172-68
TOLERANCES AND EXEMPTIONS FROM TOLERANCES FOR PESTICIDE
CHEMICALS IN OR ON RAW AGRICULTURAL COMMODITIES.
3-(P-(P-CHLOROPHENOXY)PHENYL)-1,1-DIMETHYLDREA.
Fed Regist 33(82):6343
26 Apr 1968 L1.451
Chlorophenoxy)phenyl)-1,1-dimethylurea, 3-(p-(p-,
Herbicide residues, Soybeans, Strawberries, Tolerances.
- 16173-68
TOLERANCES AND EXEMPTIONS FROM TOLERANCES FOR PESTICIDE
CHEMICALS IN OR ON RAW AGRICULTURAL COMMODITIES. PHORATE;
TOLERANCES FOR RESIDUES.
Fed Regist 32(196):14D22
10 Oct 1967 L1.451
Insecticide residues, Phorate, Tolerances.
- 16174-68
TOLERANCES AND EXEMPTIONS FROM TOLERANCES FOR PESTICIDE
CHEMICALS IN OR ON RAW AGRICULTURAL COMMODITIES. PESTICIDE
TOLERANCES REGARDING MILK, EGGS, MEAT, AND/OR POULTRY;
STATEMENT OF POLICY.
Fed Regist 33(85):6653
01 May 1968 L1.451
Eggs, Meat, Milk, Pesticide residues, Poultry, Tolerances.
- 16175-68
TOLERANCES AND EXEMPTIONS FROM TOLERANCES FOR PESTICIDE
CHEMICALS IN OR ON RAW AGRICULTURAL COMMODITIES. PARAQDAT.
Fed Regist 33(9):492
13 Jan 1968 L1.451
Herbicide residues, Paragat, Tolerances.
- 16176-68
TOLERANCES AND EXEMPTIONS FROM TOLERANCES FOR PESTICIDE
CHEMICALS IN OR ON RAW AGRICULTURAL COMMODITIES. PARAQDAT.
Fed Regist 33(5):261
09 Jan 1968 L1.451
Herbicide residues, Paragat, Tolerances.
- 16177-68
TOLERANCES AND EXEMPTIONS FROM TOLERANCES FOR PESTICIDE
CHEMICALS IN OR ON RAW AGRICULTURAL COMMODITIES.
1,1-DIMETHYL-3-(ALPHA, ALPHA, ALPRA-TRIFLORO-M-TOLYL)UREA.
Fed Regist 32(218):15578-15579
09 Nov 1967 L1.451
Cottonseed,
Dimethyl-3-(alpha, alpha, alpha-trifluoro-m-tolyl)urea, 1,1-,
Herbicide residues, Tolerances.
- 16178-68
TOLERANCES AND EXEMPTIONS FROM TOLERANCES FOR PESTICIDE
CHEMICALS IN OR ON RAW AGRICULTURAL COMMODITIES. ETHYL
4,4-DICHLORO BENZILATE.
Fed Regist 33(5):260-261
09 Jan 1968 L1.451
Almonds, Chlorobenzilate, Fruit, Insecticide residues, Meat,
Tolerances.
- 16179-68
2-(P-TERT-BUTYLPHENOXY) CYCLOHEXYL 2-PROPYNYL SULFITE.
NOTICE OF ESTABLISHMENT OF TEMPORARY TOLERANCES FOR
PESTICIDE CHEMICAL.
Fed Regist 33(2):84
04 Jan 1968 L1.451
Apples,
Butylphenoxy) cyclohexyl 2-propynyl sulfite, 2-(p-tert-,
Insecticide residues, Oranges, Tolerances.
- 16180-68
TOLERANCES AND EXEMPTIONS FROM TOLERANCES FOR PESTICIDE
CHEMICALS IN OR ON RAW AGRICULTURAL COMMODITIES. DODINE.
Fed Regist 33(78):6088-6089
20 Apr 1968 L1.451
Dodine, Fungicide residues, Peanuts, Pecans, Tolerances,
Walnuts.
- 16181-68
TOLERANCES AND EXEMPTIONS FROM TOLERANCES FOR PESTICIDE
CHEMICALS IN OR ON RAW AGRICULTURAL COMMODITIES. DODINE.
Fed Regist 32(171):12715
02 Sep 1967 L1.451

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Dodine, Fruit, Fungicide residues, Tolerances.

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D1 May 1968 L1.451
Diuron, Hay, Herbicide residues, Nuts, Tolerances.

16183-68

TOLERANCES AND EXEMPTIONS FROM TOLERANCES FOR PESTICIDE CHEMICALS IN OR ON RAW AGRICULTURAL COMMODITIES. DIURON. Fed Regist 33(5):260
09 Jan 1968 L1.451
Agricultural products, Cynodon dactylon, Diuron, Herbicide residues, Tolerances.

16184-68

TOLERANCES AND EXEMPTIONS FROM TOLERANCES FOR PESTICIDE CHEMICALS IN OR ON RAW AGRICULTURAL COMMODITIES. DIQUAT. TOLERANCES FOR RESIDUES. Fed Regist 32(196):14023
10 Oct 1967 L1.451
Diquat, Plant regulators, Sugarcane, Tolerances.

16185-68

TOXIC RESIDUES IN MARINE FOODS. U S Fish Wildlife Serv 260:14
Jun 1967 156.2 C49
Ddt, Feeding, Fish, Insecticide residues.

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16186-68

EFFECTS OF DIMETHOATE ON SMALL MAMMAL POPULATIONS. G W Barrett R M Darnell
Amer Midland Natur 77(1):164-175 REP
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Dimethoate, Ecology, Insect populations, Insecticide residues, Mammals, Population, Rodents, Wildlife.

16187-68

KINETICS OF DDT IN A MARINE FOOD CHAIN. U S Fish Wildlife Serv 260:14
Jun 1967 156.2 C49
Aquatic animals, Aquatic plants, Ddt, Insecticide residues.

16188-68

INHIBITION OF ELECTRON TRANSPORT ENZYMES AND CHOLINESTERASES BY ENDRIN. H J Colvin A T Phillips
Bull Environ Contamination Toxicol 3(2):106-115
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Cholinesterases, Endrin, Enzymes, Ictalurus melas, Toxicology.

16189-68

GROWTH AND AFLATOXIN PRODUCTION BY ASPERGILLUS PARASITICUS FROM VARIOUS CARBON SOURCES. N D Davis U L Diener
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Aflatoxin, Aspergillus parasiticus, Carbon. Abstract

16190-68

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Alfalfa, Cattle, Culture media, Immunization, Methionine, Methyl sulfide, Milk, Human, Sulfur.

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TOXICITY OF DIFFERENT DIETS CONTAMINATED WITH VARIOUS FUNGI TO RICE MOTH LARVAE (CORCYRA CEPHALONICA ST.). U C Hegde T Chandra E E B Shanmugasundaram
Can J Comp Med Vet Sci 31(6):160-163 REP
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Aflatoxin, Corcyra cephalonica, Diet, Feed toxicity, Fungi. Abstract

16192-68

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260:9-11
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Aquatic bacteria, Ddt, Fish, Food, Malathion, Marine biology, Oysters, Pseudomonas piscicida.

16193-68

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May 1968 381 J8223
Baby pigs, Carbaryl, Carbon isotopes, Humans, Metabolites, Monkeys, Radioactive isotopes, Sheep, Urine.

16194-68

CYANIDE AS A POISON IN OPOSSUM CONTROL. I G McIntosh
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Apr 1968 23 N48J
Crop losses, Cyanides, Opossums, Plant injuries, Poisoning, Rabbits, Toxicology.

16195-68

PESTICIDES CONTAINING SODIUM ARSENITE AND ARSENIC TRIOXIDE COMPOUNDS INTENDED FOR USE BY HOMEOWNER. NOTICE OF PROPOSED INTERPRETATION UNDER FEDERAL INSECTICIDE, FUNGICIDE, AND RODENTICIDE ACT. Fed Regist 32(228):16164
25 Nov 1967 L1.451

Accident prevention, Arsenic trioxide, Labeling, Pesticides, Sodium arsenite.

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FOOD ADDITIVES PERMITTED IN FOOD FOR HUMAN CONSUMPTION. SULFAETHOXYPYRIDAZINE.
Fed Regist 33(12):627-629
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Cattle, Feed additives, Sulfaethoxy pyridazine, Swine, Tolerances.
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FOOD ADDITIVES PERMITTED IN FEED AND DRINKING WATER OF ANIMALS OR FOR THE TREATMENT OF FOOD-PRODUCING ANIMALS. COUMAPHOS.
Fed Regist 32(217):15545
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Cattle, Coumaphos, Diptera, Feed additives, Tolerances.
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FOOD ADDITIVES PERMITTED IN THE FEED AND DRINKING WATER OF ANIMALS OR FOR THE TREATMENT OF FOOD-PRODUCING ANIMALS. CHLORTETRACYCLINE.
Fed Regist 32(198):14155
12 Oct 1967 L1.451
Chickens, Chlorotetracycline, Escherichia coli, Feed additives.
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FOOD ADDITIVES PERMITTED IN FEED AND DRINKING WATER OF ANIMALS OR FOR THE TREATMENT OF FOOD-PRODUCING ANIMALS. NITRODAN; REVOCATION.
Fed Regist 33(5):261
09 Jan 1968 L1.451
Anthelmintics, Dogs, Feed additives, Nitrodan.
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PRELIMINARY OBSERVATIONS ON THE TOXICITY OF ANTIMYCIN A TO FISH AND OTHER AQUATIC ANIMALS.
C R Walker R E Lennon B L Berger
U S Fish Wildlife Serv 186,18 P. REF
Jun 1964 156.2 C49
Antimycin a, Aquatic animals, Fish, Toxicity.
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INFLUENCE OF VARIOUS SOIL INCORPORATED FUNGICIDES AND NEMATOCIDES ON MACRO AND MICRO ELEMENT CONSTITUENTS OF ZEA MAYS AND PHASEOLUS VULGARIS.
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Beans, Corn, Fungicides, Macronutrients, Micronutrients, Nematocides, Plant physiology, Soils.
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EFFECTS OF ADDED SURFACTANT ON TOXICITY OF PICLORAM, 2,4-D AND 2,4,5-T TO POPULUS TREMULOIDES MICHX. AND P. BALSAMIFERA L. SAPLINGS.
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Atlox 210, D, 2,4-, Herbicides, Picloram, Populus balsamifera, Populus tremuloides, Surface-active agents, T, 2,4,5-, Toxicity, Trees, Weed control.
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THE ISOLATION AND PARTIAL CHARACTERIZATION OF MONILICOLIN A, A POLYPEPTIDE WITH PRASEOLLIN-INDUCING ACTIVITY FROM MONILINIA FRUCTICOLA.
I A M Cruickshank D E Perrin
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Complement, Culture media, Fungi, Monilinia fructicola, Peptides, Plant biochemistry.
Abstract
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W R House L H Goodson H M Gadberry K W Doktor
Nat Agr Chem Ass News Pesticide Rev 26(4):6-7
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Ecology, Herbicides, Toxicity, Vietnam.
- 16205-68
PHYSICAL AND PHYSIOLOGICAL METHODS FOR DIFFERENTIATING AMONG AGROBACTERIUM RHIZOGENES, A. TUMEFACIENS, AND A. RADIOBACTER.
D Huisingh R D Durbin
Phytopathology 57(8):922-923 REF
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Agrobacterium radiobacter, Agrobacterium rhizogenes, Agrobacterium tumefaciens, Bacteria, Carbohydrates, Electrophoresis, Fermentation, Plant physiology, Proteins, Tomatoes.
- 16206-68
FRUCTOSE DIPHOSPHATE ALDOLASE FROM FUSARIUM OXYSPORUM F LYCOPERSICI. III. STUDIES ON THE MECHANISM OF REACTION.
J M Ingram
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Aldolase, Enzymes, Fructosediphosphate aldolase, Fungus diseases (plants), Fusarium oxysporum, Metabolism, Plant biochemistry.
Abstract
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GIBBERELLIN AND THE GROWTH OF PEACH AND APRICOT FRUITS.
D I Jackson
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Apricots, Cell division, Gibberellic acid, Metabolites, Peaches, Plant regulators.
Abstract: Levels of gibberellin in purified extracts from developing peach fruits were compared with rates of cell division and cell expansion in the fruit tissues. Gibberellin concentration was closely correlated with the rate of cell expansion in each tissue, but not with cell division.

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W H Ko J L Lockwood
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Agar, Culture media, Spore germination, Urocystis colchici.
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M E Gallegly J A Leal V G Lilly
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Fungus diseases (plants), Indolelactic acid, Phytophthora, Plant biochemistry, Tryptophan.
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Dichloro-4-nitroaniline, 2,6-, Fungus diseases (plants), Nicotiana glutinosa, Plant biochemistry, Rhizopus arrhizus, Tissue culture, Tobacco.
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Ozone, Pinus ponderosa, Seedlings, Tree injuries.
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