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TELEPHONE 226 WATKINS  
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THE WHOLESALE FLOWER MARKET

EVERYTHING IN PLANTS

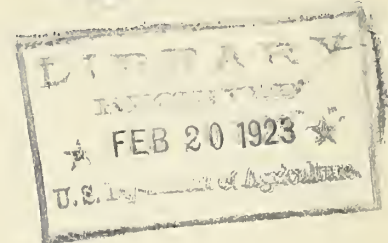
## ROMAN J. IRWIN

PLANTS, CUTTINGS, BULBS, SEEDS

43 WEST 18TH STREET

NEW YORK

December 1, 1922.



MISCELLANEOUS BULBS  
FOR SPRING PLANTING

	(DOZ)	100	1000
<u>APIOS TUBEROSA</u>		27.00	15.00
<u>AMARYLLIS</u> , Johnsonii (Crimson, white stripes)	6.00	40.00	
Regina (Soft light scarlet with white center)	3.00	20.00	
Hybrida (Striped and flaked)	9.00	65.00	
<u>TUBEROUS ROOTED BECONIAS</u> Single Scarlet		13.50	125.00
Single Rose		13.50	125.00
Single Orange		13.50	125.00
Single Salmon		13.50	125.00
Single Bronze		13.50	125.00
Single White		13.50	125.00
Frilled Appleblossom		15.00	140.00
Frilled Rose		15.00	140.00
Frilled Orange		15.00	140.00
Frilled pink		15.00	140.00
<u>CALLA BULBS</u> , Elliottiana (Yellow) 1 to 1 1/2 inch		18.00	165.00
" " 1 1/2 inch and up		22.50	200.00
<u>CANNA ROOTS</u> See separate list.			
<u>CALADIUM BULBS</u> , Esculentum Offered F.O.B. shipping point in the south at the following prices;			
5 to 7 inches circum.		2.50	20.00
7 " 9 " "		5.00	40.00
9 " 11 " "		8.00	75.00
11 " 13 " "		20.00	
<u>CALADIUM FANCY LEAVED</u>			
Named Varieties		17.50	
Mixed "		15.00	
<u>CINNAMON VINES</u>			
3 to 6 inches circum.		3.50	30.00
6 " 10 " "		5.00	45.00
<u>COOPERIA</u> Drummondii (White Fragrant)		4.00	35.00
Bedunculata		4.00	35.00
<u>DAHLIA ROOTS</u> Prices later, on a separate list.			
<u>DICENTRA SPECTABILIS</u> (Bleeding Heart) 6.00 dozen	40.00		
<u>GLADIOLI BULBS</u> See separate list.			
<u>HEMBROCALLIS</u> Dr. Regil (Deep Gold Yellow)	6.00	50.00	
Flava (" Lemon Yellow)	6.00	45.00	
Gold Dust (Bright Yellow)	6.00	50.00	
<u>GLOXINIAS MIXED</u>	3.00 DOZEN	20.00	

(continued)

*"Say it with Flowers"*

THE UNIVERSITY OF CHICAGO  
DEPARTMENT OF CHEMISTRY  
530 SOUTH EAST ASIAN AVENUE  
CHICAGO, ILLINOIS 60607



1. Introduction  
2. Experimental  
3. Results  
4. Discussion  
5. Conclusion

The following table shows the results of the experiments conducted over a period of six months. The data indicates a significant increase in the rate of reaction as the concentration of the reactants was increased. This is consistent with the proposed mechanism of the reaction, which involves a bimolecular transition state. The activation energy for this reaction was determined to be 45 kJ/mol, which is relatively low for a reaction of this type. The results also show that the reaction is highly sensitive to changes in temperature, with a doubling of the rate for every 10-degree increase in temperature. This suggests that the reaction is controlled by the energy barrier of the transition state. The overall findings of this study support the proposed mechanism and provide valuable insights into the kinetics of this reaction.

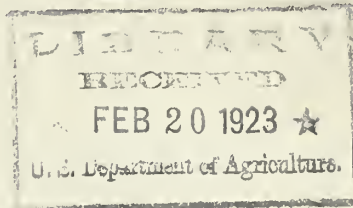
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# ROMAN J. IRWIN

PLANTS, CUTTINGS, BULBS, SEEDS

43 WEST 18TH STREET

NEW YORK



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## MISCELLANEOUS BULBS

(-)

		100	1000
<u>HYACINTHUS CANDICANS</u> (Summer Hyacinths)			
1 to 2 inch in diam	4.00	35.00	
2 to 3 " "	6.00	50.00	
<u>ISMENE GALATHENA</u> (Like Amaryllis) Snow White	7.00	60.00	
<u>LYCORIS SQUAMIGERA</u> (Or Amaryllis Halli)			
Delicate Lilac pink, shaded with clear blue. The bulbs are very hardy, very useful among border or shrubbery.	4.00 dozen	30.00	
<u>MADERIA VINES</u>			
1st size	5.00	45.00	
Medium "	4.00	35.00	
<u>OXALIS</u> (Summer Flowering)			
Dieppi (Pure White)	.75	5.00	
Lasandria (Rosy Pink)	.75	5.00	
Shamrock (Clover like, foliage with pink blossoms)	.60	4.00	
<u>SPIDER LILY</u> Flowers in large clusters, pure wax white, (Not hardy)	12.00	100.00	
<u>TUBEROSES</u> Excelsia Dwarf Pearl, 3 to 4 inches	1.75	13.00	
" " " 4 to 6 "	3.50	25.00	
<u>ZEPHYRANTHES</u> (Zephyra or Fairy Flower)			
Candida (Pure White)	4.00	35.00	
Rosea (Beautiful clear rose)	12.00		
Striata (Fine flowering Pink and White)	4.00	35.00	

*"Say it with Flowers"*

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