**Sterol 14α-demethylase inhibition**

**Imidazol-1-yl**

Comments:
$X_1$ = hydrophobic group (directly or indirectly)
$X_1 \neq$ methylbenzonitrile (**a**); methylphenylacetonitrile (**b**)
$X_2 = X_4 = X_5 = H$
Active ingredient = if there is a fused aromatic ring, the molecule will have an aromatic ring with a halogen in position 2 or 4
Active ingredient ≠ carbanilate (**c**); an imidazol-1-yl at one end of the molecule and a carboxylate (-COO) at the other end; single (*S*)-enantiomer in the molecule with one atom stereocenter

**a**

**b**

**c**