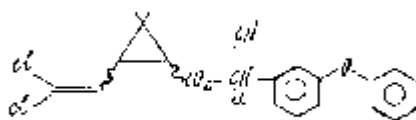


94-0329

The invention is related to a method of obtaining a mixture of cypermethrin isomers in form of stabilised crystalline product with the formula:



in which carbon atoms in position 1,3 and a are chiral carbon atoms, wavy line indicates a cis-or transconfiguration in relation with cyclopropane ring, the final mixture of isomers from 8 cypermethrin isomers, theoretically possible, containing, at least 95% or of the couple of isomers IR trans S and IS trans R (Ib) or of the mixture of couple of isomers IR cis S and IS cis R (Ia) and of couple of isomers (Ib) in relations (Ia):(Ib)= 55:45-25:75, obtained through the lop-sided transformation of degree II in the presence of an amine base and a dissolver from initial mixture of cypermethrin isomers, the mixture containing alike the couple of isomers (16) cis- and the other transomers or couple of isomers Ia+Ib in one undesirable relation.

Claims: 8