

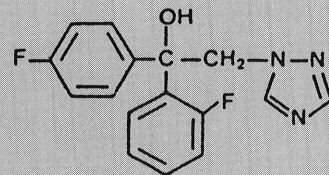
Industry News

The following new fungicides were presented at the Fourth International Congress of Plant Pathology or the Tenth International Congress of Plant Protection.

PP-450, systemic triazole fungicide from ICI, for control of major diseases of cereals, applied as a spray at 125 g a.i./ha; also active as cereal seed dressing, in recommended dose of 75 ppm a.i.

Proposed BSI and ISO common name: flutriafen.

Chemical name: (RS)-2,4'-difluoro-alpha-(1H-1,2,4-triazol-1-ylmethyl)benzhydryl alcohol.



CGA-71818, triazole fungicide from Ciba-Geigy Ltd.,

with protective and curative properties for use

on grapes and pome fruits at 2.5 g a.i./100 L;

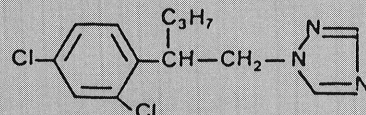
on pome fruit, recommended in a mixture with Captan

to improve protective activity against scab

(*Venturia* spp.) by increasing flexibility in application timing.

Trade name: Topas.

Chemical name: 1-[2-(2,4-dichlorophenyl)-pentyl]-1H-1,2,4-triazole.



LAB-149 202 F, acylalanine fungicide from BASF, active

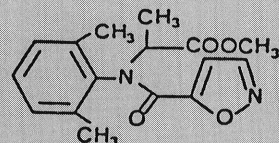
on airborne and soilborne diseases caused by Oomycetes,

with use rates similar to those of metalaxyl. Because of

resistance to acylalanines, LAB-149 202 F will be combined

with fungicides from other chemical groups.

Chemical name: methyl N-isoxazol-5-yl-N-(2,6-xyllyl)-DL alaninate.



UHF-8227, from cooperative research of Hokko Chemical

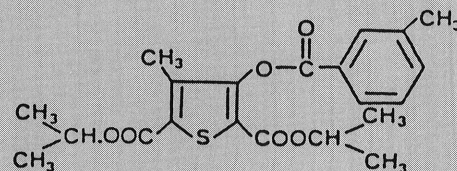
Industry Co., Ltd., and Ube Industries, Ltd., for

control of powdery mildew. Studies are in progress

to determine whether there will be cross-resistance

between UHF-8227 and ergosterol-inhibiting fungicides.

Chemical name: diisopropyl 3 methyl-4-(meta-toluoxy)thiophene-2,5-dicarboxylate.

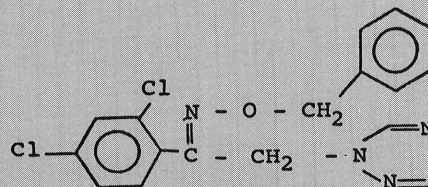


BAS-454 06 F, triazole derivative from BASF,

for control of powdery mildew, scab, rusts,

and leaf spots.

Chemical name: 1-(2,4-dichlorophenyl)-2-(1H-1,2,4-triazol-1-yl)=ethanone O-(phenylmethyl)-oxime.



* * * * *

Items for this column may be sent to H. V. Morton, Ciba-Geigy Corporation, P.O. Box 18300, Greensboro, NC 27419.

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