



DECCO, CEREXAGRI INC.  
1713 S. California Ave.  
Monrovia, CA  
Tel. 626-359-8240, Fax 626-303-0542

## PRODUCT DATA SHEET

### Deccozil<sup>®</sup> EC 289 22.2% Imazalil Fungicide

#### DESCRIPTION

Deccozil EC 289 is a highly fluid fungicidal formulation. It is an emulsifiable concentrate useful in controlling decay and the prevention of sporulation of *Penicillium* molds. It is highly effective on *Penicillium* molds that are tolerant to other benzimidazole fungicides. It is also active against *Alternaria* and stem-end molds.

#### COMPOSITION

Deccozil EC 289 is a nonionic emulsifiable concentrate containing 22.2% active ingredient Imazalil. Imazalil is an imidazole fungicide. The formulation is furnished in one-gallon plastic jugs for mixing with 110 (or its multiple) gallons of diluents. The formulation contains about 2 pounds of active ingredient per gallon.

#### DIRECTIONS FOR USE

The product is used at concentrations ranging from 500 to 2000 ppm in the form of a dip, drench, or spray application of an aqueous solution or it can be added to storage, solvent, or water based pack-out waxes. Label instructions should be followed carefully.

#### APPLICATION RATES WITH ONE GALLON OF DECCOZIL EC 289

	Water (gal)	Wax (gal)	Imazalil (ppm a.i.)
Dip/wash tank	440	-	500
Drench bin(s)	294	-	750
Spray, non-recovery	110	-	2000
Foamer	110 ready to use	-	2000
Storage wax spray	Water as needed	110 ready to use	2000
Pack-out wax	No water	110	2000
Pack-out wax	No water	55	4000

#### PRECAUTIONS

The product is harmful if swallowed. Avoid breathing spray mist. Avoid contact with skin, eyes, or clothing. Proper care should be taken when handling any pesticide formulation. The product is toxic to fish. Do not contaminate food, feed, or water. Store in a cool place. Do not use product after the marked expiration date on the container.

#### PHYSICAL PROPERTIES

Appearance: Yellow oily liquid  
pH range: Nonionic (1 + 110 diluted with soft water has pH 7.1)  
Specific gravity: 1.085 g/cc  
Pounds/gallon: 9.05  
Viscosity: 160 centipoises at 74°F  
Flash point: Over 200°F

#### SHIPPING CLASSIFICATION

Agricultural fungicide, liquid concentrate  
EPA Registration No. 2792-51

(pd289)