



We create chemistry

Dagonis® 125 SC

Dreamlike harvest!

Your new innovative preventative and curative fungicide for the control of powdery mildew in Roses.



Dagonis® 125 SC

Dagonis® contains Xemium®, an innovative active ingredient belonging to the carboxamide class (SDHI) and Difenconazole a well-established and known Triazole (DMI). It provides broad spectrum disease control with focus on powdery mildew.

How it works

Dagonis® builds on the complementary strengths of Xemium® and Difenconazole giving rise to a broad-spectrum product with a reduced resistance risk.

Profile & Overview

Active ingredients	75 g/l Fluxapyroxad (Xemium®) 50 g/l Difenconazole
Classification FRAC code	Xemium®: GRP 7 C2: (Succinate DeHydrogenase Inhibitors) SDHI Difenconazole: GRP 3 G1: (DeMethylation Inhibitors) TRIAZOLES
Diseases controlled	Powdery Mildew
Application rate	1.2L/Ha in 1500L of spray water volume.
Formulation	Suspension concentrate (SC) / 125 g/l
Mode of action	Xemium® (fluxapyroxad) is succinate dehydrogenase inhibitors (SDHI) which inhibits enzyme succinate dehydrogenase (SDH) disrupting fungal growth by preventing energy production. Difenconazole is triazole which inhibits the creation of sterols in fungal cell wall.
Use recommendation	Preventative & Curative.
Spray interval	5-7days with a maximum number of 4 applications per season





Mode of action

Xemium® (fluxapyroxad) is a member of the fungicide group succinate dehydrogenase inhibitors (SDHI) and the mode of action of fluxapyroxad at the molecular level is the inhibition of the enzyme succinate dehydrogenase (SDH), also known as complex II in the mitochondrial electron transport chain. Through its inhibition of complex II, fluxapyroxad disrupts fungal growth by preventing energy production and also by eliminating the availability of the chemical building blocks for the synthesis of other essential cellular components.

Difenoconazole is a member of triazole fungicide which inhibits the creation of sterols in fungal cell wall.


















Resistance management

Repetitive/continual use of Dagonis® 125 SC can lead to pesticide resistance. It is recommended that Dagonis® 125 SC is alternated with pest control products with a different mode of action as well as adhere to good farming practices.



Dagonis® The multi-tool for modern farming

Technical Features				
Rainfastness				
Translaminar				
Apical systemicity				
Protection of growing leaves				



Excellent
Performance



Very Good
Performance



Good
Performance



Benefits of Dagonis®

1. Unique mode of action ensuring outstanding efficacy in Powdery mildew control.
2. Maximizes your yield quality and profitability thanks to the superior efficacy and innovative features.
3. Resistance management tool due to synergy of two active ingredients.
4. Economical with reasonable spray interval of between 5-7 days ensuring long-lasting protection from the first leaves to harvest.
5. Great tank-mix partner with wide range of products provided these products do not have specific restrictions for the tank mix.
6. Compatibility with beneficial insects and IPM practices which is good for the environment.

Pest control product to be used only in accordance with the directions on this label.



Joseph Maina
Ornamentals Manager – Kenya
☎ +254 786 856 973
✉ joseph.muita@basf.co.ke

BASF East Africa Limited
Phone: +254 20 407 2000
P.O. Box 24271, Nairobi, 00100
The Pavilion, 6th Floor Lower Kabete Road. Nairobi, Kenya
f www.facebook.com/BASF.AgriculturalSolutions.KE
g www.agro.basf.co.ke

