

AFFAIR TOP<sup>®</sup>  
800 WDG

  
**Greenlife**  
CROP PROTECTION AFRICA

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## TECHNICAL GUIDE

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### **A HIGHLY EFFECTIVE SYSTEMIC FUNGICIDE TO DOWNY MILDEW**

A unique systemic fungicide combination of Azoxystrobin and Dimethomorph with foliar uses for curative and preventative actions particularly on downy mildew in roses

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#### **Declared active ingredients:**

Azoxystrobin 350 g/Kg + Dimethomorph 450 g/Kg

AFFAIR TOP<sup>®</sup> 800 WDG is a fungicide mixture containing three different modes of action fungicidal molecules – Azoxystrobin (methoxyacrylate strobilurin fungicide group) and Dimethomorph (morpholine fungicide group) respectively. Azoxystrobin is a systemic fungicide. It is absorbed through the roots and translocated in the xylem to the stems and leaves, or through leaf surfaces to the leaf tips and growing edges. The mode of action is by inhibition of mitochondrial respiration in fungi. It inhibits spore germination, mycelial growth, and spore production of fungi.



Rose downy mildew



Rose downy mildew



Rose downy mildew

Azoxystrobin is active at very low doses against a wide range of fungal pathogens from all four major fungal groups: ascomycetes, basidiomycetes, deuteromycetes, and phycmycetes.

Meanwhile, Dimethomorph is a systemic morpholine fungicide with mode of action with the inhibition of sterol (ergosterol) synthesis with proven performance for curative and preventive actions on Phytophthora and downy mildew diseases.

AFFAIR TOP<sup>®</sup>800 WDG has enhanced excellent systemic controls with preventative and curative actions particularly on downy mildew in roses.

## Application instructions

Crop	Pest	Rate	Method of Application
Roses	Downy mildew	0.2-0.4 g/L of water/ha (10g in 20L of water)	Immediately after the first sign of the diseases are observed and repeat after 7-14 days depending on disease pressure.

Affair Top® 800 WDG brings you the following qualities in protection of your roses free from downy mildew

- ❖ Enhanced systemic activity on downy mildew
- ❖ Completely two different modes of action reduces resistance development
- ❖ Protective, curative and eradivative action
- ❖ High concentration WDG formulation with low application cost

