

Priaxor® 225 EC

Think high!

Priaxor® Highly effective and consistent fungicide for the control of Coffee Berry disease and helps improve crop quality and yield.

Priaxor® Dual mode of action is a powerful tool for broad spectrum disease control and integrated resistance management.

Priaxor® 225 EC Profile

Active ingredients	Xemium® (fluxapyroxad) 75 g/l and Pyraclostrobin 150g/l.
Formulation	Emulsifiable Concentrate (EC)
Chemical Group	Group 7 & 11
Mode of Action	It inhibits mitochondrial respiration disrupting fungal growth by preventing energy production, eliminating synthesis of essential cellular components and fungal cell processes.
Dose Rate	0.8L/HA or 16mL/20L
Water Volume	1000 L Per HA
Application	A maximum of four (4) sprays per year should be done to control CBD infections at an interval of 28 days.
Disease spectrum	Coffee Berry disease

Priaxor® 225 EC Benefits:

- Long lasting protection which reduces the overall number of fungicide applications.
- Flexibility in application and good tank mix compatibility with wide range of products like Delan provided these products do not have specific restrictions for the tank mix.
- Low dose rate of 0.8L/HA which is good for the environment and crop safety.
- Systemic and translaminar properties which gives higher level of disease control, reduces crop damage, and gives higher yields.
- Perfect fit of an Integrated Crop Management (ICM) strategy with two active ingredients which is a good tool for resistance management.

Priaxor® 225 EC

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Cabrio®

The ultimate solution in coffee with **AgCelence®** delivering increased yield and excellent control of coffee berry disease.

Technical Information

Active ingredient: F500

Formulation: 250 EC

What makes Cabrio® a premium fungicide?

Rain fastness, it's not washed off by rain keeping coffee protected and healthy for longer

Fast penetration, penetrates the leaf only minutes after its application and forms deposits over the surface and plant tissue.

Long lasting, forms deposits on the leaves that firmly remain and are continuously active over a period of several weeks.

Reliable Activity, It is able to control disease due to its mode of action and translaminar systemicity. Together with the exceptional protective activity of Cabrio®, this translates into an unprecedented degree of reliable control.

Application

Spray Cabrio® preventatively before disease establishment in coffee. Start before onset of the rains and continue during the wet season.

Alternate with Delan®.

Dose rate

400 ml per ha in 1000 l of water

8 ml Cabrio® /20 l of water

You should mix Cabrio® with a multi-site fungicide like Delan® in resistance management program

Delan® dose rate: 2.2 l/ha in 1000 l of water or 40 ml/20 l of water

AgCelence®

AgCelence® from BASF is an innovative technology that goes beyond crop protection to deliver more yield per ha due to the following

- Increased plant growth efficiency
- Better stress tolerance
- Excellent disease control

Cabrio® with AgCelence® delivering increased yield and excellent control of coffee berry disease

- Plants stay healthier with green leaves
- Increased flowering in coffee
- Coffee with more berries and uniform in size
- You harvest bigger berries
- Minimizes harvest losses caused by berries falling down from the trees
- Better tolerate drought stress

Delan®

A broad spectrum fungicide for management of Coffee Berry Disease and Leaf Rust

- Tested and proven fungicide in CBD management
- Good resistance management tool
- Compatible with most wettable powder (WP) and liquid formulations Multi-site fungicide with preventive and curative activity

Application

Spray should be started before the CBD symptoms appear from mid-February and continue during wet season. Alternate with Cabrio®.

Dose rate

Delan® straight

2.2 l/ha in 1000 l of water or 40 ml/20 l of water

Coffee Berry Disease (CBD)

It's caused by the fungus *Colletotrichum kahawae*, leading to harvest losses averaging 40%, but which can reach 80%.

for more info:
Send a free SMS with the word **COFFEE** to **23004**



Condition favouring the disease

High humidity, relatively warm temperatures, and high altitude are ideal for disease formation.

Symptoms and disease development

Causes dark necrosis spots and causes the green berries of the coffee to drop prematurely. Immature fruit or berries are most susceptible during their expansion phase which occurs from 4-14 weeks after flowering.

The disease also affects ripening berries causing a 'brown blight' phase as typical dark, sunken anthracnose lesions envelop the red berry.

Disease management

Combine the use of chemical, biological and other pest control methods in an integrated pest management (IPM) program

Effective and efficient chemicals use controls the Coffee Berry Disease

BASF Coffee Spray program

JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
	Delan®	Delan® + Priaxor®	Delan® + Other MoA	Delan® + Cabrio®	Delan® + Other MoA	Delan® + Priaxor®	Delan®	Delan®	Delan® + Priaxor®	Delan® + Other MoA	Delan® + Cabrio®
Dry Season. Incidences of leaf rust	Onset of rains		Wet, cold and overcast. Conditions favoring infection and spread of CBD			Dry season. Leaf rust common		Short rain season. Wet conditions favor CBD infection			
Priaxor® application Rate: 16mls/20Lts water – Approx. 25 coffee bushes 800mls/1000Lts water = 320mls / acre				Cabrio® application Rate: 8mls/20Lts water – Approx. 25 coffee bushes 400mls/1000Lts water = 160mls / acre			Delan® application Rate: 40 mls/20Lts water – Approx. 25 coffee bushes 2.2L/1000Lts water				

■ Tank mix of Delan® plus Priaxor or Delan® plus Cabrio® to be used at full rate in severe conditions.

■ Always apply preventatively before the disease is spotted. Avoid curative treatment in all situations.