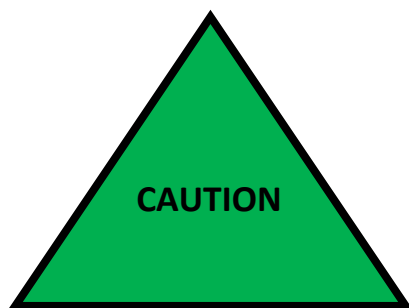


Cabrio® Duo

Reg. No:



NET CONTENTS:
1.0 LITRE

HARMFUL IF SWALLOWED

Composition	mass/volume
Pyraclostrobin.....	40g/L
Dimethomorph.....	72g/L
Inert ingredients.....	888g/L

Cabrio® Duo is an emulsifiable concentrate systemic fungicide for the control of frog-eye and alternaria in tobacco.

Registered by:

Pivotal Agro-Services (Pvt) Ltd.

Agriculture House, Adylinn Road, Marlborough
PO Box WGT 450, Westgate, Harare
Telephone (263-4) 309800 / 18

Manufactured by:

BASF SE Germany.

®Registered trademark of BASF

TO CAUSE A HAZARD IN THE USE, STORAGE OR DISPOSAL OF THIS SUBSTANCE IS AN OFFENCE.

WARNINGS

1. Harmful if swallowed.
2. Irritating to the skin.
3. Highly toxic to aquatic organisms. May cause long term adverse effects to the aquatic environment.
4. Keep out of reach of children.

PRECAUTIONS

1. KEEP AWAY FROM FOOD OR/AND BEVERAGES.
2. **DO NOT** eat, drink or smoke during use. Avoid contact with skin.
3. Wear protective clothing when handling or using this pesticide e.g. rubber gloves, face mask etc.
4. This material and its container must be disposed of as hazardous waste. **DO NOT** dispose of in the environment.
5. **DO NOT** contaminate water with the product or its container.
6. To protect aquatic organisms, leave a safety distance of about 5 meters between treated areas and surface water bodies.
7. Empty Container Disposal: TRIPLE RINSE empty containers in the following manner. Invert the empty container over the spray or mixing tank and allow to drain for at least 30 seconds until the flow has slowed down to a drip. Thereafter, rinse the container three times with a volume of water equal to a minimum of 10 % of that of the container. Add the rinsings to the contents of the spray tank. Destroy the container by perforation, flattening and burying in an approved dump site. Never re-use for any other purpose.
8. Prevent contamination of food, feed, drinking water and eating utensils.

FIRST AID TREATMENT

General advice:

Avoid contact with the skin, eyes and clothing. Take off all contaminated clothing immediately. If difficulties occur, seek medical attention. Show container, label and/or safety data sheet to physician.

If inhaled:	Keep the patient calm. Remove the patient to fresh air. Seek medical attention.
On skin contact:	After contact with skin, wash immediately with plenty of water and soap. If irritation develops, seek medical attention.
On contact with eyes:	Immediately wash affected eyes for at least 15 minutes under running water with eyelids held open. Consult an eye specialist.
On ingestion:	Immediately rinse mouth and then drink plenty of water. DO NOT induce vomiting. Seek medical attention. Never induce vomiting or give anything by mouth if the victim is unconscious or having convulsions.

Note to physician:

Treatment: Treat according to symptoms (decontamination, vital functions). No known specific antidote.

Symptoms of poisoning: eyes and skin irritation, skin dryness or cracking

DIRECTIONS FOR USE

- **DO NOT** apply more than two applications of Cabrio® Duo in a row and more than 3 applications per year
- Apply enough volume of spray solution that will enable a complete and uniform wetting of the crop, but minimize dripping
- Cabrio® Duo should be applied preventively.
- It is recommended to use Cabrio® Duo during the critical periods of development of crop diseases listed.
- Shorter intervals between treatments are recommended in conditions with a high disease pressure, heavy rainfall or rapid growth.
- Use Cabrio® Duo as part of a spray program that includes other fungicides from different classes with different modes of action
- **DO NOT** apply Cabrio® Duo until the leaves are dry

Preparation of the Mixture

Ensure that the spraying equipment is clean and properly calibrated.

1. Fill the spray tank half full with clean water.
2. Start the agitation system then add the required amount of Cabrio® Duo to the tank.
3. Top up the required volume of water, while agitating the solution.
4. **DO NOT** allow the mixture to sit overnight.
5. After the application, it is good practice to clean the spraying equipment.

Compatibility: When mixing Cabrio® Duo with other products, always perform preliminary testing on a limited number of plants before extending full treatment.

Although this remedy has been extensively tested under a large variety of conditions, the registration holder does not warrant that it will be efficacious under all conditions because the action and effect thereof may be affected by factors such as abnormal soil, climatic and storage conditions, quality of dilution water, compatibility with other substances not indicated on the label and the occurrence of resistance of the weeds against the remedy concerned as well as the method, time and accuracy of application. The registration holder furthermore does not accept responsibility for damage to crops, vegetation, the environment or harm to man or animals or for the lack of performance of the remedy concerned due to failure of the user to follow the label instructions or to the occurrence of the conditions which could not have been foreseen in terms of registration. Consult the supplier in the event of any uncertainty.

APPLICATION RATES

Crop	Diseases	Dose rate	Spray interval
Tobacco	Frog Eye (<i>Cercospora nicotianae</i>) Alternaria (<i>Alternaria alternata</i>)	1.5- 2.5 l/ha in 200 litres of water Use the higher rate under conditions of high disease pressure.	Begin spraying at 8 weeks after planting. 7-10 days

CABRIO DUO

Cabrio Duo

Important information

- **Active ingredients:** F500 + Dimethomorph
- **Target crop:** Tobacco and other crops
- **Target rate:** 2,0 - 2,5 L/ha
- **USPs:**
 - 1) Excellent crop selectivity
 - 2) Broad spectrum fungicide with excellent efficacy
 - 3) New active ingredients for resistance mgt.

F 500

Mode of Action

Fast availability of the active substance in place where needed

Few minutes after application, a portion of Pyraclostrobin penetrates in the tissue while another part is adhered to the surface of the plant tissue forming small deposits which guarantee a long period of protection

Cabrio Duo

The a.i.'s are on both:

- on the plant surface as well as,
- in the plant active.

Effectiveness:

- controls completely the oomycetes fungi in the early phases of infection;
- with its plant penetrating and systemic action it makes a secure and overall protection;
- through the systemic properties, parts of the plant that were not directly achieved by the spray will also be protected;
- it penetrates into leaf and stem and spreads from the upper side of the leaves to the bottom side;
- Cabrio Duo has a long-lasting effect.

Cabrio Duo



Application time:

- when the weather conditions are favorable for the disease, in a preventive spray program (before infection occurs) to achieve the best results;
- maximum results can be achieved through a good application quality (coverage);

Interval of application:

- depends on the disease pressure and weather conditions, in average 7-14 days;

Range use rate:

- 2,0 - 2,5 L/ha.

Some Dimethomorph (DMM) & F500 worldwide registrations

AFRICA

- ❖ Egypt;
- ❖ Ivory Coast;
- ❖ Guinea;
- ❖ Morocco;
- ❖ Algeria;
- ❖ Tunisia;
- ❖ Zimbabwe;
- ❖ Malawi.

EUROPE

- ❖ Austria;
- ❖ France;
- ❖ Germany;
- ❖ Italy;
- ❖ Spain;
- ❖ United Kingdom;
- ❖ Portugal.

SOUTH AMERICA

- ❖ Argentina;
- ❖ Bolivia;
- ❖ Brazil;
- ❖ Mexico;
- ❖ Peru;
- ❖ Costa Rica.

Cabrio Duo: Key Benefits



- EXCELLENT ACTIVITY ON OOMYCETES thanks to the joint action of the two active ingredients.
- HIGH ACTIVITY ON OTHER PATHOGENS through the wide spectrum of F500 (e.g. *Alternaria* spp);
- ACTIVE at many stages of the disease development;
- Preventative, curative and antispore activity;
- Foliar penetrant, translaminar, systemic properties;
- Long lasting effect;
- Very good and reliable field performance;

Cabrio Duo: Key Benefits



- No cross-resistance to phenylamide fungicides (e.g. Metalaxyl = Mefenoxam);
- INTRINSIC RESISTANCE STRATEGY thanks to the different Mode of Action of the two active ingredients present in the formulation;
- Excellent crop safety;
- SAFE for consumer, applicator, the environment, and is listed on the positive list of secondary standards.

Cabrio Duo is a powerful late blight, downy mildew & others protectant fungicide

Cabrio Duo: Key Benefits

Fungicide with **AgCelence®** effect:  & Dimethomorph

Fungicide with positive effects on **quality and quantity** – benefits for farmers and for industry

Broad spectrum fungicide: *Phytophthora palmivora*, *P. megakarya*, *P. infestans*, *P. destructor*, *Plasmopara viticola* and others as early blight (*Alternaria* spp) .

