

L1072990 ZIMB/03Z PPE 4135370

 **Bravo**[®] **720SC**[®]

syngenta.

A non-systemic broad spectrum contact fungicide for the preventative control of fungal diseases as listed in tobacco, coffee, groundnuts, potatoes, tomatoes, cucurbits, lawns / turf, apples, peas and beans.

BEFORE YOU OPEN THE CONTAINER READ AND UNDERSTAND THE ENTIRE LABEL.

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

Shelf-Life:

Two years from date of manufacture if kept in original unopened container under constant cool and dry conditions.

Date of manufacture: / Batch No: Please refer to inkjet print.

® Registered Trademark of a Syngenta Group Company

Emergency Call Number:

Swiss Toxicological Information Centre
(24 h) +41 44 251 5151

5 Litres

Product names marked ® or TM, the ALLIANCE FRAME the SYNGENTA Logo and the PURPOSE ICON are Trademarks of a Syngenta Group Company



S-PAC

DESCRIPTION:
BOOKLET 4-16 PG 130x140 MM

SCALE:
1:1

ISSUE NO:
SYN001

ISSUE DATE:
26.09.2013

4029062

PRECAUTIONS

- Handle with care, avoid splashing / contact; poisonous by swallowing, inhalation and contact with the skin.
- Do not eat, drink, or smoke while using this product.
- KEEP OUT OF REACH OF CHILDREN.
- The use of this product can cause skin rashes in some people.
- DANGEROUS TO FISH.

FOR SAFETY WHEN MIXING:

- Wear eye protection (at least glasses). Undiluted Bravo® 720 SC can irritate your eyes. If you get it in your eyes, wash it out at once. **See First Aid.**
- Wear synthetic rubber gloves. Undiluted Bravo® 720 SC can irritate your skin. If you get it on your skin, wash it off at once with plenty of water. If you spill it on your clothes, change and wash them immediately.
- After emptying the container, rinse it three times adding washings to the spray tank.

FOR SAFETY WHEN SPRAYING:

- As with all chemicals, **avoid contact with the spray** as much as you can.
- To avoid harming fish, do not spray over water.
- Dispose of unwanted spray solution by spraying off on waste ground.

FOR SAFETY AFTER SPRAYING:

- **Wash yourself.** Change and wash your work clothes.
- Decontamination of Sprayer – after use, clean the sprayer thoroughly and ensure that all traces of BRAVO® 720 SC are removed. Make use of the following method: (a) Drain tank and then rinse the tank, sprayer boom and hoses with clean water for at least 10 minutes. (b) Fill tank with clean water and add to it 1.0 litre household bleach (Sodium hypochlorite 5%) or 1.5 litres household bleach (Sodium hypochlorite 3.5%) per 200 litres of water. Rinse hoses and sprayer boom and leave in the tank for 15 minutes whilst agitating. Drain through the nozzle outlets. (c) Repeat step (b) and thereafter, rinse thoroughly with clean water and dispose of the wash water at a site designated for the disposal of pesticides.
- Empty container disposal – rinse the container 3 times with a volume of water equal to at least 10% of that of the container. And the rinsate to the contents of the spray tank. Destroy the empty container by perforation and flattening. Place it in a secure disposal area and offer it for recycling. DO NOT use it for any other purpose.

- Do not dump unwanted Bravo® 720 SC in water.
- Keep unused Bravo® 720 SC in original container, tightly closed **locked up out of reach of children** and away from food and foodstuffs.

FIRST AID

Eye Splashes: Hold eyelids apart and pour in a gentle stream of water for 10 to 15 minutes. Go to a doctor.

Skin Contact: Wash with plenty of water. Go to a doctor if skin is affected. If Bravo® 720 SC is swallowed, do not make the person vomit. Take the person, and this container, to a DOCTOR AT ONCE.

NOTE TO PHYSICIAN: If gastric lavage is performed, take care to prevent aspiration of gastric contents. Consider administration of activated charcoal and a laxative. Treat symptomatically. (There is no specific antidote.)

SYMPTOMS OF POISONING

This product causes irritation of the eyes. It can cause temporary allergic reaction, moderate bronchial irritation and reddening of the skin. There are no known symptoms of systemic poisoning.

WARRANTY / USER'S RISK

All products supplied by Syngenta are to be used only in accordance with the recommendations and instructions given on the labels provided with this pack. Further, although it is believed that all products supplied by us are of high quality and are suitable for the purposes indicated on the label, since we cannot exercise control over the everyday use of products, we do not give any warranty whatsoever as to their quality and fitness for purposes and we will not accept any responsibility whatsoever for damage arising from the storage, handling, application or use of our products.

WARNINGS

1. PRE HARVEST INTERVAL

Minimum number of days between last application and harvesting:
Tobacco seedlings: 7 days; Tomatoes, potatoes, cucurbits: 3 days;
Groundnut hay: 42 days; Apples: 21 days; Coffee: 14 days; peas: 14 days;
beans: 10 days.

2. COMPATIBILITY

Bravo® 720 SC is compatible with most insecticides and fungicides. As compatibility can be adversely affected by the quality of the water used in the mixture, the manufacturer recommends that a trial mixture be done using the water intended for spraying.

3. MODE OF ACTION AND RESISTANCE MANAGEMENT

Bravo® 720 SC belongs to the Chloronitrile Chemical Class (FRAC Group M5) which are multi-site fungicides with contact activity. For resistance management Bravo® 720 SC is generally considered as a low resistance risk fungicide. Therefore, Bravo® 720 SC offers the possibility for use as a mixing partner or alternating with single site and other medium to high resistance risk fungicides.

DIRECTIONS FOR USE.

1. MIXING

Half fill the sprayer tank with clean water. Shake the Bravo® 720 SC container well. Add the recommended volume of Bravo® 720 SC to the water while agitating. Top up tank with required volume of water.

2. APPLICATION

In all cases apply as a full cover preventative spray. Avoid run-off. Spray intervals: 7-21 days. Short intervals are for wet / humid conditions. Long intervals can be followed under dry conditions. Repeat application if rain falls before the spray is dry on the leaves. Use suitable sprayers that are in good order and are properly calibrated.

3. RATES – TOBACCO

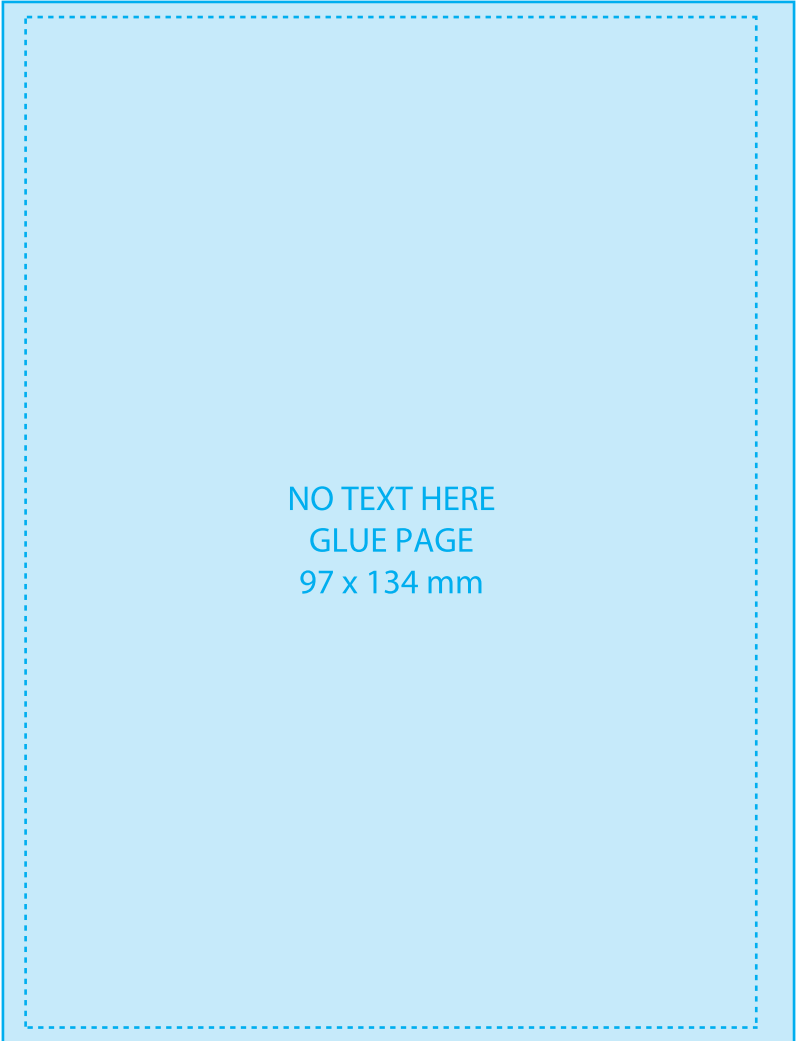
Crop	Disease	Method and rate of application	Volume of application per 100 m ²	Target amount of fungicide per 100 m ²	Remarks
Tobacco seedbeds. TRB Certificate No: 21-24-B-43. Always consult TRB Handbook for detailed instructions.	Alternaria	High Volume Sprays: 140 ml / 10 litres of water.	Sprays 1 & 2: 2 litres Sprays 3 & 4: 4 litres Sprays 5 & 6: 6 litres	40 ml 80 ml 120 ml	Start spraying 4 weeks after emergence. Repeat every 7 days.
		Ultra Low Volume Sprays: 70 ml / litre of water	Sprays 1 & 2: 400 ml	40 ml	
		140 ml / litre of water	Sprays 3 & 4: 400 ml Sprays 5 & 6: 600 ml	80 ml 120 m	

4. RATES – OTHER CROPS

CROP	DISEASE	DOSAGE	REMARKS
APPLES	<i>Alternaria</i> spp.	200 ml / 100 litres water	Apply 5-6 sprays at 14 day intervals from about 2 weeks after 100% petal fall.
BEANS (fine, French, green, sugarbeans)	Rust (<i>Uromyces appendiculatus</i>)	1,4 litres / ha – maximum 3 sprays	Apply in a spray programme every 12 days as a preventative treatment in 250-500 litres water/ha.

CROP	DISEASE	DOSAGE	REMARKS
COFFEE	Coffee Berry Disease	2.2 litres / ha + 5.0 kg / ha Copper oxychloride 85 WP or 5.0 litres / ha Copper oxychloride 60 FW	Apply as tank mix in 1000 litres water/ha ensuring good coverage of the berries. First spray should be applied 4 weeks after main flowering and repeat after every 100 mm of rainfall or 2-3 weeks whichever comes first (total of 6-8 sprays). DO NOT APPLY Bravo® 720 SC ON ITS OWN FOR CBD CONTROL.
CUCURBITS	Downy mildew (<i>Pseudoperonospora</i> spp.) and Anthracnose (<i>Colletotrichum</i> spp.)	1,4 litres / ha.	Apply in a sufficient volume of water to ensure thorough wetting of the upper and lower leaf surfaces. Commence spraying at first sign of disease and repeat at 7-10 days intervals depending on the weather.
GROUND-NUTS	Leafspot disease (<i>Cercospora</i> spp.) Web blotch (<i>Phoma</i> spp.)	1,4-1,7 litres/ha	Ground Application (High volume) Apply a minimum of 300 litres spray mixture / ha. Start spraying when first disease symptoms are seen (6-10 weeks after planting) and apply 6-8 sprays at 7-14 days intervals. Use the shorter interval under wet, humid conditions. Spinning Disc (ULV) Apply 5 litres spray mixture/ha (2 parts Bravo® 720 SC + 3 parts water). Application timing as above.
		1,4-1,7 litres/ha	
LAWNS & TURF	Brown patch	60 ml / 100 m ² 108 ml / 100 m ²	Preventive Treatment Apply in 20-60 litres water / 100 m ² . Corrective Treatment Apply in 20-60 litres water / 100 m ² . The first spray should be followed up 3 weeks later and thereafter at 14-21 days intervals if necessary with the lower rate (i.e. 60 ml / 100 m ²).

CROP	DISEASE	DOSAGE	REMARKS
PEAS (shelling, snap, snow, mange-tout)	Ascochyta blight (<i>Ascochyta</i> spp.)	1,4 litres / ha – maximum 3 sprays	Apply in a spray programme every 12 days from early flowering stage or at first sign of disease in 500-1000 litres water/ha.
POTATOES	Early blight (<i>Alternaria solani</i>) and (<i>Phytophthora infestans</i>)	1,4 litres / ha	Commence spraying preventatively when plants come into flower or when blight threatens and repeat at 7-10 days intervals depending on the weather, and after rain. Continue application until tubers are ready for lifting. Do not apply less than 1,4 litres / ha Bravo® 720 SC on mature plants – apply proportionately less on smaller plants.
TOMATOES	Early blight (<i>Alternaria solani</i>) and (<i>Phytophthora infestans</i>)	1.4 litres / ha or 140 ml / 100 litres water 280 ml / 100 litres water	High Volume Application (Approximately 1000 litres / ha spray mixture on mature plants.) Do not apply less than 1,4 litres / ha Bravo® 720 SC on mature plants – apply proportionately less on smaller plants. Commence spraying when plants are 100 mm tall or when blight threatens. Repeat at 7-10 day intervals depending on the weather, and after rain. Low Volume Application (Approximately 500 litres spray mixture / ha on mature plants.) Do not apply less than 1,4 litres Bravo® 720 SC on mature plants – apply proportionately less on smaller plants.



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