

L1063718 ZAMB/06Y PPE 4123027

Polo[®] 500 SC

syngenta.

KEEP LOCKED UP OUT OF REACH OF CHILDREN

HARMFUL IF SWALLOWED

Before opening the container, read the safety advice.

Shelf-Life:

At least 2 years from date of manufacturing, in original unopened containers stored in a cool dry well ventilated place.

Batch No. / Date of manufacture:

Please refer to Inkjet print

Emergency Call Number:

Swiss Toxicological Information Centre
(24 h) +41 44 251 51 51



5 Litres

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



DANGER



S-PAC

DESCRIPTION:
BOOKLET 4-16 PG 130x140 MM

SCALE:
1:1

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SYN001

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Precautions

- Handle with care: avoid splashing / contact; poisonous by swallowing, inhalation and contact with skin.
- DANGEROUS TO FISH. TOXIC TO BEES.
- KEEP OUT OF REACH OF CHILDREN.
- KEEP APART FROM FOOD AND FOODSTUFFS, seeds and fertilizers.
- Store in original container and KEEP UNDER LOCK AND KEY.
- Use only on the crops for which the product is registered.
- Avoid drift onto adjacent crops or soils.
- After use, wash sprayer out thoroughly and dispose of washings in a safe place, e.g. on waste ground. Do not contaminate water supplies.
- Destroy empty container.
DO NOT use for any other purpose.

First Aid

If poisoning is suspected, stop work immediately and seek medical advice. In case of contact with skin and eyes, wash immediately with plenty of water. Rinse splashes from eyes with abundant fresh and clean water for at least 10 minutes. If inhaled move to clean air. If swallowed, give a large quantity of medical charcoal in plenty of water.

Note to physician

No specific antidote is known. Apply symptomatic therapy.

Warranty

The user bears the risk for damage resulting from factors beyond the manufacturer's control. All recommendations for the use of the product are based on the current state of the manufacturer's knowledge. Since the manufacturer cannot control the application, use, storage or processing of the product, the manufacturer cannot accept responsibility therefore. Since the occurrence of resistance cannot be foreseen, the manufacture accepts no responsibility for any loss of or damage to the crops resulting from the failure of Polo® 500 SC to control a resistant strain of the target pest.

Mode of action

Polo® 500 SC has excellent contact and stomach action and translaminar activity. It has an important vapour phase activity and controls both nymphs and adults.

Other features

- Polo® 500 SC is effective against both susceptible and organophosphate or carbamate resistant strains of mites and whiteflies.
- It has slow initial activity but extended residual efficacy.
- In cotton the rates recommended for whitefly control will also give excellent suppression of aphids and red spider mites. However additional specific aphid or acaricide sprays may be necessary with recommended products.

DIRECTIONS FOR USE

Applications

Crop	Pests	Dosage rate	Remarks
ROSES	Spider mites	Apply Polo® 500 SC at 60 ml/100 litres of water in a full cover spray to just before runoff.	Application timing Start spraying when the red spider mite population is 5-10 mites per leaf. The second spray must be applied 7 days after the first treatment. Subsequent sprays may then be applied at 7-10 day intervals or as necessary.
COTTON	Spider mites (<i>Tetranychus</i> spp.)	800 ml/ha	1 -2 applications.
	Aphid (<i>Aphis gossypii</i>)	600 ml/ha	1 -2 applications.
	Leafhoppers (<i>Empoasca fascialis</i> = <i>Jacobiella fascialis</i>)	600 ml/ha	1 -2 applications.
TOMATOES	Red Spider Mite (<i>Tetranychus urticae</i>)	80 ml/100 l water	2 applications at 7 days interval. Commence with application at a threshold of <1.5 mobiles per compound leaf.
	Whiteflies (<i>Trialeurodes vaporariorum</i> and <i>Bemisia tabaci</i>)	60 ml / 100 l water	2 applications at 7 days interval. Alternate with chemicals with a different mode of action to reduce resistance development. See RESISTANCE MANAGEMENT notes.

Resistance Management

For resistance management, **PEGASUS 500 SC** is a group code 12A insecticide. Any insect population may contain individuals naturally resistant to **PEGASUS 500 SC** and other group code 12A insecticides. The resistant individuals can eventually dominate the insect population if these insecticides are used repeatedly and exclusively in programs. These resistant insects may not be controlled by **PEGASUS 500 SC** or any other group code 12A insecticide.

To delay insecticide resistance:

- Avoid exclusive repeated use of insecticides from the same insect group code. Alternate or tank mix with products from different insecticide group codes.
- Integrate other control methods (chemical, cultural, biological) into insect control programs.

For specific information on resistance management contact the registration holder of this product.

Aerial application

Polo® 500 SC may be applied aerially in cotton. The spray mixture must be distributed evenly over the target area and the loss of spray material during application must be restricted to a minimum. To achieve this it is essential that the following requirements are met:

- Use only a conventional boom nozzles which must be equipped with hollow cone tips e.g. D10-45 or similar.
- A minimum spray volume of 40 l/ha.
- A minimum of 44 to 60 droplets per square cm must be recovered of the target area.
- Employ a droplet spectrum with a VMD of 250 to 280 micron.
- Maintain a flying height of 3 m above the target area at wind speeds of 0-8 km/h and a flying height of 2 m at wind speeds of 8-15 km/h. Do not sprat when wind speed exceeds 15 km/h.

The following spray swaths should be adhered to:

- Piper Pawnee and AgCat = 20 m.
- Agwagon and Thrush Commander = 25 m.
- Do not exceed 80 km/h helicopters.
- The difference between wet and dry bulb reading, as determined by a swing hygrometer must not exceed 8°C.
- Ensure that fields are accurately marked.

Preparing the mixture

Add the measured quantity of Polo® 500 SC to clean water in the half filled spray tank. Maintain agitation while topping up. Always stir the spray mixture well and apply within a few hours.

Compatibility

The compatibility of Polo® 500 SC with other products may be influenced by the formulation of the products involved as well as the quality of the water. Since the formulation of other products may change without the knowledge of Syngenta and the quality of water may vary from farm to farm, a physical compatibility test should always be carried out prior to application. Polo® 500 SC is compatible with most standard insecticides and fungicides of neutral reaction. In the event of any doubt, a compatibility test should be carried out.



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GLUE PAGE
97 x 134 mm