

PROMETREX[®] 500 SC




Reg. no. L8858 Act/Wet 36 of/van 1947
N-AR 1311

**READ THE LABEL BEFORE USE
KEEP OUT OF REACH OF CHILDREN AND ANIMALS**

GROUP	5	HERBICIDE
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A suspension concentrate herbicide for the post-emergence control of certain broadleaf weeds as listed in peas.	'n Suspensiekonsentraat onkruidodder vir die na-opkomsbeheer van sekere breëblaaronkruid soos gelys in ertjies.
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 WARNING	Hazard statements Very toxic to aquatic life with long lasting effects.
	Precautionary statements Avoid release to the environment. Collect spillage.

ACTIVE INGREDIENT/AKTIEWE BESTANDDEEL

Prometryn (triazine)..... 500 g/LPrometrien (triasien)

NET VOLUME/NETTO VOLUME

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REGISTRATION HOLDER/REGISTRASIEHOUER

ADAMA South Africa (Pty) Ltd; Reg. no. 1992/001741/07
 Ground Floor, Simeka House
 The Vineyard Office Estate, 99 Jip de Jager Drive
 Bellville, 7530
 T: +27 21 982 1460, infocpt@adama.com

UN no.: 3082

In case of poisoning, call the following numbers:

Griffon Poison Information Centre: +27 82 446 8946 or
 Tygerberg Poison Information Centre: +27 861 555 777

Emergency number:

SPILL TECH: +27 86 100 6366 or +27 83 253 6618

Batch number
 Date of Manufacture
 Expiry date

Lotnommer
 Datum van Vervaardiging
 Vervaldatum

WARNINGS

- Very toxic to aquatic life with long lasting effects.
- Handle with care.
- May cause eye irritation.
- Could be harmful by ingestion, contact and inhalation.
- Store in a cool, dry place away from food and feedstuffs.
- **Re-entry:** Do not enter treated area until spray deposit has dried unless wearing protective clothing.

Although this remedy has been extensively tested under a large variety of conditions, the registration holder does not guarantee that it will be effective under all conditions. The activity 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 as well as by the method, time and accuracy of application. The registration holder furthermore does not accept responsibility for damage to crops, vegetation, and the environment or harm to humans or animals or for lack of performance of the remedy concerned due to failure by the user to follow the label instructions, or to the occurrence of conditions which could not have been foreseen in terms of the registration. Consult the supplier in the event of any uncertainty.

PRECAUTIONS

- If medical advice is needed, have product container or label at hand.
 - Keep out of reach of children.
 - Read label before use.
 - Avoid release to the environment.
 - Collect spillage.
 - Dispose of contents and/or container to an approved waste disposal plant.
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- Avoid inhaling spray mist.
 - Wash with soap and water after use.
 - Wash contaminated clothes after use.
 - Do not eat, drink or smoke during mixing and application or before hands and face have been washed.
 - Avoid drifting of the spray mixture to other crops, grazing areas, rivers or dams or any other area that is not under treatment.
 - Clean applicator thoroughly after use and throw wash water where it will not contaminate crops, grazing areas, rivers, dams and non-target areas.

- Invert the empty container over the mixing tank or spray tank and drain for at least 30 seconds after the flow has been reduced to a drip. Thereafter rinse the empty container at least three times with a volume of equal to at least 10% of that container. Add the rinsate into the spray tank.
- Do not bury, burn or donate the container to any other parties that may use it as a container for food or beverages.
- Prevent contamination of food, feedstuffs, eating utensils and drinking water.

RELEVANT SUBSTANCES

Chemical name	w/w %	CAS no.
Prometryn	30–60%	7287-19-6
Ethane-1,2-diol	<10%	107-21-1

FIRST AID

In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible). First aider: Pay attention to self-protection.

Take the container label or product name with you when seeking medical attention.

Eye contact: Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Keep eye wide open while rinsing. If symptoms persist, call a physician.

Skin contact: Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. Consult a physician if necessary.

Inhalation: Remove to fresh air. If breathing is irregular or stopped, administer artificial respiration. Call a physician.

Ingestion: Rinse mouth. Drink plenty of water. If symptoms persist, call a physician.

TOXICOLOGICAL INFORMATION

Antidotes

None known. Treat symptomatically.

Symptoms of human poisoning

None known.

RESISTANCE WARNING

For resistance management **PROMETREX® 500 SC** is classified as a HRAC group code 5 herbicide. Any population of a specific weed may contain individuals which have a natural resistance against **PROMETREX® 500 SC** or other group code 5 herbicides. If these herbicides are used repeatedly the resistant individuals can eventually dominate the weed population. These resistant weeds will probably not be controlled by **PROMETREX® 500 SC** or any other group code 5 herbicide.

To delay herbicide resistance:

- Avoid the repeated exclusive use of herbicides in the same group code. Alternate with or tank mix with herbicides from other group codes.
- Integrate with other methods of control (chemical, biological and cultural) in weed control programmes.

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

Should **PROMETREX® 500 SC** fail to control resistant weeds, ADAMA South Africa (Pty) Ltd. will not accept responsibility for such loss as the detection of resistant weeds before application is difficult. Avoid using **PROMETREX® 500 SC** in places where weed resistance has been ascertained.

MODE OF ACTION

5: Inhibition of photosynthesis at PSII – Serine 264 binders.

USE RESTRICTIONS

- Do not plant any other crops than cotton or peas in the same season on fields that have been treated with **PROMETREX® 500 SC**.
- **PROMETREX® 500 SC** can only be applied post-emergence on peas after the pre-emergence application of TERBUTREX 500 SC (L7386) or a tank mixture of TERBUTREX 500 SC and TYLLANEX 500 SC (L6295)
- Do not use **PROMETREX® 500 SC** on plants grown under stress conditions i.e. drought, water logging, nutritional deficiencies, disease, abnormal cool and cloudy conditions, low temperatures etc.
- Do not use a wetter with **PROMETREX® 500 SC**.

DIRECTIONS FOR USE

Use only as directed.

NOTICE TO THE USER: This agricultural remedy is to be used only according to the directions of this label. It is an offense under the Act to use this product inconsistent with the directions on the label.

COMPATIBILITY

The compatibility of **PROMETREX® 500 SC** with other products may be influenced by the formulation of the product(s) it is mixed with as well as the quality of the dilution water. Since the formulation of other products may change without the knowledge of ADAMA and the quality of the water may differ from farm to farm, a physical compatibility test should always be carried out prior to application.

MIXING INSTRUCTIONS

Half fill the spray tank with clean water. Add the required volume of **PROMETREX® 500 SC** to a small amount of water and mix thoroughly before it is added to the spray tank while agitating. Do not allow tank mixture to settle. If **PROMETREX® 500 SC** is tank mixed with other products, first mix these products separately with water before it is added to spray tank. Do not allow tank mixture to settle. Fill the spray tank with water to the required level while continuously agitating. Refer to the labels of the products which will be tank mixed with **PROMETREX® 500 SC** and adhere to the label instructions.

APPLICATION

PROMETREX® 500 SC may be applied by any suitable medium or high-volume applicator provided it is fitted with an effective agitation system, it is able to distribute the spray mixture evenly over the target area and it is correctly calibrated. Best results are usually obtained by using flat fan nozzles and in a spray volume of at least 200 L water/ha. Care should be taken to avoid overdosing through overlapping of swaths.

APPLICATION RATES

CROP	APPLICATION RATE/HA	REMARKS
Peas	2.0–4.0 L/ha TERBUTREX® 500 SC pre-emergence application followed by a post-emergence application of 1.2 L/ha PROMETREX® 500 SC OR 1925–2100 ml/ha TERBUTREX 500 SC + 825–900 ml/ha TYLLANEX 500 SC pre-emergence application followed by a post-emergence application of 1.2 L/ha PROMETREX® 500 SC	Apply TERBUTREX 500 SC or a TERBUTREX 500 SC and TYLLANEX 500 SC tank mixture pre-emergence at planting. The TERBUTREX 500 SC and TYLLANEX 500 SC application rates will depend on the % clay. Consult the TERBUTREX 500 SC and TYLLANEX 500 SC labels for details on the application rates and % clay. Follow up with a post-emergence PROMETREX® 500 SC application when weeds are in the true 2–4 leaf stage. PROMETREX® 500 SC should not be applied later than the true 6-leaf stage of peas.

WEEDS CONTROLLED

PROMETREX® 500 SC should normally control the following weeds. Additional weeds not listed may also be controlled but the registration holder will not accept responsibility for weeds not listed on the label.

BOTANICAL NAME	COMMON NAME
<i>Acanthospermum hispidum</i> *	upright starbur
<i>Amaranthus hybridus</i>	common pigweed
<i>Amaranthus spinosus</i>	thorny pigweed
<i>Amaranthus thunbergii</i>	red pigweed
<i>Bidens pilosa</i>	common blackjack
<i>Bidens bipinnata</i>	Spanish blackjack
<i>Chenopodium album</i>	white goosefoot
<i>Chenopodium carinatum</i>	green goosefoot
<i>Commelina benghalensis</i>	Benghal wandering Jew
<i>Datura ferox</i> *	large thorn apple
<i>Datura stramonium</i> *	thorn apple
<i>Emex australis</i>	spiny Emex
<i>Euphorbia geniculata</i> *	painted milkweed
<i>Flaveria bidentis</i>	smelter's bush
<i>Galinsoga parviflora</i>	Gallant soldier
<i>Hibiscus trionum</i>	bladder weed
<i>Hypochoeris radicata</i>	hairy wild lettuce
<i>Nicandra physalodes</i>	apple-of-Peru
<i>Persicaria lapathifolia</i>	pale Persicaria/ spotted knotweed
<i>Physalis angulata</i>	wild gooseberry
<i>Polygonum aviculare</i>	prostrate knotweed
<i>Portulaca oleracea</i>	purslane
<i>Raphanus raphanistrum</i>	wild radish

BOTANICAL NAME	COMMON NAME
<i>Rapistrum rugosum</i>	wild mustard
<i>Richardia brasiliensis</i>	tropical Richardia
<i>Schkuhria pinnata</i>	dwarf marigold
<i>Sesbania bispinosa</i>	spiny Sesbania
<i>Sida cordifolia</i> *	heart-leaf Sida
<i>Solanum nigrum</i>	nightshade
<i>Tagetes minuta</i>	khaki weed
<i>Tribulus terrestris</i>	dubbeltjie
<i>Zealeya pentandra</i>	African purslane

*Variable weed control under certain conditions.

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TYLLANEX is the trademark of a company of the ADAMA GROUP.

TERBUTREX 500 SC (L7386) is the registered product of ADAMA SOUTH AFRICA (Pty) Ltd.

TYLLANEX 500 SC (L6295) is the registered product of ADAMA SOUTH AFRICA (Pty) Ltd.