



PROMETREX[®] 500 SC

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

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 breëblaaronkruides soos gelys in ertjies.

HRAC HERBICIDE GROUP CODE **5** **HRAC ONKRUIDDODER GROEPKODE**

ACTIVE INGREDIENT/AKTIEWE BESTANDDEEL

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

NET VOLUME/NETTO VOLUME

..... L

REGISTRATION HOLDER/REGISTRASIEHOUER

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

**PROMETREX[®] is the registered trademark of a company of the ADAMA GROUP.
PROMETREX[®] is die geregistreerde handelsmerk van 'n maatskappy van die ADAMA GROEP.**

CONTACT IN EMERGENCY/KONTAK IN NOOD

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

Batch number
Date of Manufacture

Lotnommer
Datum van Vervaardiging

UN no.: 3082



**CAUTION
VERSIGTIG**



WARNINGS

- Handle with care.
- May cause eye irritation.
- Harmful by ingestion, contact and inhalation.
- Store in a cool, dry place away from food and feedstuffs.
- Keep out of reach of children, uninformed persons and animals.
- **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

- 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 spray or mixing tank and drain for at least 30 seconds after the flow has slowed down to dripping. Thereafter rinse the empty container three times in succession with one quarter of the container volume fresh water and decant the rinsate into the spray or mixing tank. Puncture the triple rinsed container and dispose of via an approved collector or recycler (www.croplife.co.za).
- 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.

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.

USE RESTRICTIONS

- Do not plant any other crops than cotton, carrots 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.

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

BOTANICAL NAME	COMMON NAME
<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
<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.

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

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.

WAARSKUWINGS

- Hanteer versigtig.
- Mag oogirritasie veroorsaak.
- Skadelik deur inname, kontak of inaseming.
- Berg in 'n koel, droë plek weg van voedsel en voer.
- Hou buite bereik van kinders, oningeligte persone en diere.
- **Herbetreding:** Moet nie die behandelde gebied betree voordat die spuitstof droog is nie tensy beskermende oorklere gedra word.

Alhoewel hierdie middel omvattend onder 'n groot verskeidenheid toestande getoets is, waarborg die registrasiehouer nie dat dit onder alle toestande doeltreffend sal wees nie. Die werking en doeltreffendheid daarvan kan beïnvloed word deur faktore soos abnormale grond, klimaats- en bergingstoestande, kwaliteit van die verdunningswater, verenigbaarheid met ander stowwe wat nie op die etiket aangedui word nie en die voorkoms van weerstand van die onkruid teen die betrokke middel sowel as die metode, tyd en akkuraatheid van toediening. Verder aanvaar die registrasiehouer nie verantwoordelikheid vir skade aan gewasse, plantegroei en die omgewing of nadelige invloede op mens of dier of vir 'n gebrek aan prestasie van die betrokke middel as gevolg van versuim van die gebruiker om etiketaanwysings na te kom, of as gevolg van die ontstaan van toestande wat nie kragtens die registrasie voorsien kon word nie. Raadpleeg die verskaffer in die geval van enige onsekerheid.

VOORSORGMAATREËLS

- Moet nie sproei newel inasem nie.
- Was met seep en water na gebruik.
- Was besoedelde klere na gebruik.
- Moet nie eet, drink of rook tydens vermenging of toediening of voordat hande en gesig gewas is nie.
- Verhoed dat die spuitnewel wegdryf oor ander gewasse, weiding, riviere, damme en gebiede wat nie behandel moet word nie.
- Maak spuitapparaat deeglik skoon na gebruik en gooi waswater weg waar dit nie gewasse, weiding, riviere, damme of nie-teikengebiede sal besoedel nie.
- Keer die leë houer oor die spuit- of mengtenk om en dreineer vir minstens 30 sekondes nadat die vloeï tot 'n drup verminder het. Spoel daarna die leë houer drie keer na mekaar met een kwart van die houervolume vars water en giet die spoelwater in die spuittenk of mengtenk oor. Kap gate in die drie-keer gespoelde houer waarna dit aan 'n goedgekeurde versamelaar of verwerker oorhandig moet word (www.croplife.co.za).
- Moet nie die houer begrawe, verbrand of aan enige ander partye skenk wat dit as houer vir voedsel of drinkgoed mag gebruik nie.
- Vermoed besoedeling van voedsel, voer, eetgerei en drinkwater.

WEERSTANDSWAARSKUWING

Vir die doel van weerstandsbestuur is **PROMETREX® 500 SC** as 'n HRAC groepkode 5 onkruiddoder geklassifiseer. Enige onkruidpopulasie mag individue bevat wat 'n natuurlike weerstand teen **PROMETREX® 500 SC** en ander groepkode 5 onkruiddoders het. Die weerstandbiedende individue kan uiteindelik die onkruidpopulasie oorheers as hierdie onkruiddoders herhaaldelik gebruik word.

Hierdie weerstandbiedende onkruid mag dalk nie deur **PROMETREX® 500 SC** of ander groepkode 5 onkruidodders beheer word nie.

Om onkruidodderweerstand te vertraag:

- Vermoed die uitsluitlike herhaalde gebruik van onkruidodders van dieselfde onkruidoddergroepkode. Wissel af, of gebruik in tenkmengsels met middels van ander groepkodes.
- Integreer ander beheermetodes (chemies, verbouing, biologies) in onkruidbeheerprogramme.

Vir meer spesifieke inligting rakende weerstandsbestuur, skakel die registrasiehouer van hierdie produk.

Indien **PROMETREX® 500 SC** nie weerstandbiedende onkruid beheer nie, sal ADAMA South Africa (Pty) Ltd. nie verantwoordelikheid vir sulke verliese aanvaar nie, aangesien die opspoor van weerstandbiedende onkruid voor toediening baie moeilik is. Vermoed die gebruik van **PROMETREX® 500 SC** in gebiede waar onkruid weerstandbiedendheid reeds bevestig is.

GEBRUIKSBEPERKINGS

- Moet nie ander gewasse behalwe katoen, geelwortels of ertjies in dieselfde seisoen op 'n land wat met **PROMETREX® 500 SC** behandel was, plant nie.
- **PROMETREX® 500 SC** kan alleenlik op ertjies na-opkoms toegedien word as 'n opvolgtoediening na 'n vooropkoms toediening van TERBUTREX 500 SC (L7386) of in 'n tenkmengsel van TERBUTREX 500 SC en TYLLANEX 500 SC (L6295).
- Moet nie **PROMETREX® 500 SC** op plante wat onderhewig is aan ongunstige toestande soos droogte, versuiping, voedingstekorte, siektes, abnormal koel en bewolkte weer, lae temperature ens. gebruik nie.
- Moet nie 'n benatter saam met **PROMETREX® 500 SC** gebruik nie.

GEBRUIKSAANWYSINGS

Gebruik slegs soos aangedui.

VERENIGBAARHEID

Die verenigbaarheid van **PROMETREX® 500 SC** met ander produkte mag beïnvloed deur die formulering van die betrokke produk(te) waarmee dit gemeng gaan word asook die kwaliteit van die verdunningswater. Aangesien formuleringe van ander produkte sonder die medewete van ADAMA kan verander en water kwaliteit van plaas tot plaas mag wissel, behoort 'n fisiese verenigbaarheidstoets altyd uitgevoer te word voor toediening.

MENGINSTRUKSIES

Vul die spuittenk halfvol met skoon water. Voeg die benodigde hoeveelheid **PROMETREX® 500 SC** by 'n klein hoeveelheid water, meng deeglik en voeg dit dan in die tenk by terwyl geroer word. Indien **PROMETREX® 500 SC** met ander middels in 'n tenkmengsel gebruik gaan word, meng hierdie middels eers afsonderlik met 'n klein hoeveelheid water voordat dit in die tenk bygevoeg word. Moet nie die tenkmengsel toelaat om uit te sak nie. Vul die spuittenk met water tot die verlangde vlak

terwyl voortdurend geroer word. Verwys na die etikette van middels waarmee **PROMETREX® 500 SC** gemeng gaan word en sorg dat die etiketaanwysings nagekom word.

TOEDIENING

PROMETREX® 500 SC kan met enige geskikte medium of hoë volume toediener toegedien word mits dit met 'n doeltreffende roersistiem toegerus is, dit die spuitstof eweredig oor die teikengebied kan versprei en dit korrek gekalibreer is. Beste resultate word gewoonlik verkry deur die gebruik van platwaaierspuitstukke en 'n spuitvolume van minstens 200 L water/ha. Sorg dat oordosering as gevolg van die oorvleueling van spuitbane nie plaasvind nie.

TOEDIENINGSHOEVEELHEDE

GEWAS	DOSIS/HA	OPMERKINGS
Ertjies	2.0–4.0 L/ha TERBUTREX 500 SC vooropkoms toediening gevolg deur 'n na-opkoms-toediening van 1.2 L/ha PROMETREX® 500 SC OF 1925–2100 ml/ha TERBUTREX 500 SC + 825–900 ml/ha TYLLANEX 500 SC vooropkoms toediening gevolg deur 'n na-opkoms toediening van 1.2 L/ha PROMETREX® 500 SC	Dien TERBUTREX 50 SC of TERBUTREX 500 SC en TYLLANEX 500 SC tenkmengsels vooropkoms toe tydens plant. Die TERBUTREX 500 SC en TYLLANEX 500 SC dosisse sal van die kleipersentasie afhang. Raadpleeg die TERBUTREX 500 SC en TYLLANEX 500 SC etikette vir besonderhede t.o.v. dosisse en kleipersentasie. Volg op met 'n na-opkoms PROMETREX® 500 SC toediening wanneer onkruid in die ware 2–4 blaarstadium is. PROMETREX® 500 SC behoort nie later as die ware 6-blaarstadium van ertjies toegedien te word nie,

ONKRUIDE BEHEER

PROMETREX® 500 SC sal normaalweg die onkruid hieronder gelys, beheer. Bykomende onkruid wat nie gelys is nie mag ook beheer word. Die registrasiehouer aanvaar egter geen verantwoordelikheid ten opsigte van onkruid wat nie op die etiket verskyn nie.

BOTANIESE NAAM	GEWONE NAAM
<i>Acanthospermum hispidum</i> *	Regopsterklits
<i>Amaranthus hybridus</i>	Gewone misbredie
<i>Amaranthus spinosus</i>	Doringmisbredie
<i>Amaranthus thunbergii</i>	Rooimisbredie
<i>Bidens pilosa</i>	Knapsekêrel
<i>Bidens bipinnata</i>	Spaanse knapsekêrel
<i>Chenopodium album</i>	Withondebossie
<i>Chenopodium carinatum</i>	Groenhondebossie
<i>Commelina benghalensis</i>	Bengaalse wandelende Jood

BOTANIESE NAAM	GEWONE NAAM
<i>Datura ferox*</i>	Grootstinkblaar
<i>Datura stramonium*</i>	Stinkblaar
<i>Emex australis</i>	Kaapse dubbeltjie
<i>Euphorbia geniculata*</i>	Gekleurde melkkruid
<i>Flaveria bidentis</i>	Smelterbossie
<i>Galinsoga parviflora</i>	Knopkruid
<i>Hibiscus trionum</i>	Terblansbossie
<i>Hypochaeris radicata</i>	Harige skaapslaai
<i>Nicandra physalodes</i>	Basterappelliefie
<i>Persicaria lapathifolia</i>	Persicaria / Hanekam
<i>Physalis angulata</i>	Wilde-appelliefie
<i>Polygonum aviculare</i>	Voëlduisendknoop
<i>Portulaca oleracea</i>	Porslein
<i>Raphanus raphanistrum</i>	Ramenas
<i>Rapistrum rugosum</i>	Wildemosterd
<i>Richardia brasiliensis</i>	Tropiese-Richardia
<i>Schkuhria pinnata</i>	Kleinkakiebos
<i>Sesbania bispinosa</i>	Stekelsesbania
<i>Sida cordifolia*</i>	Hartblaartaaiman
<i>Solanum nigrum</i>	Nastergal
<i>Tagetes minuta</i>	Kakiebos
<i>Tribulus terrestris</i>	Dubbeltjie
<i>Zaleya pentandra</i>	Muisvygie

*Wisselvallige onkruidbeheer onder sekere toestande.

TERBUTREX is die handelsmerk van 'n maatskappy van die ADAMA GROEP.

TYLLANEX is die handelsmerk van 'n maatskappy van die ADAMA GROEP.

TERBUTREX 500 SC (L7386) is die geregistreerde produk van ADAMA SUID-AFRIKA (Pty) Ltd.

TYLLANEX 500 SC (L6295) is die geregistreerde produk van ADAMA SUID-AFRIKA (Pty) Ltd.