

## **WARNINGS:**

### **Withholding periods:**

Dry beans, Green beans and Soybeans.....	14 days
Groundnuts.....	56 days

**NOTE:** Withholding periods above are based on local requirements for residue levels and may differ from other countries to which treated products may be exported. If the treated crop is intended for export, please consult the relevant exporting body regarding the pre-harvest interval requirements of the countries to which the produce will be exported.

- **FARMESAFEN 250 SL** has been tested on the most important commercial varieties without any phytotoxic effects. More susceptible cultivars may be released in future which will need to be tested; for this, apply **FARMESAFEN 250 SL** to a limited test area before commercial applications are made.
- Handle with care.
- May irritate eyes and skin.
- Store in the original container in a safe place away from food and feed.
- Keep out of reach of children, animals and uninformed persons.
- **In case of poisoning, contact a doctor and show them this label.**
- **Re-entry** – Do not enter the treated area within 1 day after application unless wearing suitable protective clothing.

*Although this remedy has been extensively tested under a large variety of conditions, the registration holder does not warrant 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 weed 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, the environment or harm to man or animal, 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:**

- Do not smoke, eat or drink whilst handling this product.
- Prevent contamination of food, feed, drinking water as well as eating utensils.
- Wear rubber gloves and a face shield when handling the concentrate. In the case of eye contact, flush the product out immediately. In the case of skin contact, wash the product off immediately. Remove and wash contaminated clothing immediately.
- Wash contaminated clothing daily.
- Invert the empty container over the spraying or mixing tank and allow it to drain for at least thirty seconds after the flow has slowed down to a drip. Thereafter, rinse the container three times with a volume of water equal to at least 10% of the volume of the

container. Add the rinsings to the contents of the spray tank before destroying the container in the prescribed manner.

- Whilst spraying, avoid contact with the spray as much as possible. Avoid spray drift onto other crops, grazing, rivers or dams.
- Clean the applicator thoroughly following use and dispose of the wash water where it will not contaminate crops, grazing, rivers and dams. Destroy the empty container and do not use it for any other purpose.

## **SYMPOTMS OF HUMAN POISONING**

Headache, dizziness, nausea.

## **FIRST AID TREATMENT**

Do not induce vomiting. Seek medical advice.

## **NOTE TO PHYSICIAN**

Symptomatic treatment.

## **RESISTANCE WARNING**

For resistance management, **FARMESAFEN 250 SL** is a group code E herbicide. Any weed population may contain individuals naturally resistant to **FARMESAFEN 250 SL** and other group code E herbicides. The resistant individuals can eventually dominate the weed population if these herbicides are used repeatedly. These resistant weeds may not be controlled by **FARMESAFEN 250 SL** or any other group code E herbicide.

## **To delay herbicide resistance:**

- Avoid exclusive repeated use of herbicides from the same herbicide group code.
- Alternate or tank mix with registered products from different herbicide group codes.
- Integrate other control methods (chemical, cultural, biological) into weed control programmes.
- For specific information on resistance management contact the registration holder of this product.
- The presence of resistant weeds is difficult to detect prior to use and therefore neither the Registration Holder nor the Distributor can accept responsibility for any losses as a result of **FARMESAFEN 250 SL** not controlling resistant weeds. Do not apply **FARMESAFEN 250 SL** alone in situations where weed resistance has been confirmed. Sub-standard application of **FARMESAFEN 250 SL** will lead to inferior weed control and may assist in development of herbicide resistance.

## **USE RESTRICTIONS:**

1. **FARMESAFEN 250 SL** should not be used where soybeans, dry beans, green beans or groundnuts are inter-planted with other crops.
2. All other crops, except for those on which the product is registered, should not be planted within 12 months of treatment.
3. Do not apply **FARMESAFEN 250 SL** to any crop or situation not mentioned in this label.
4. **FARMESAFEN 250 SL** must not be used in the North West Province or the Western Free State
5. **FARMESAFEN 250 SL** can only be used on the following cultivars:



# FARMESAFEN 250 SL

Reg. No. L 10326 Act 36 of 1947

A post-emergence water soluble concentrate selective herbicide for the selective control of various annual broadleaf weeds in the crops as listed.

'n Na-opkoms water oplosbare konsentraat selektiewe onkruiddoder vir die selektyiewe beheer van verskeie eenjarige breëblaaronkrue in gewasse soos aangedui.

HERBICIDE GROUP	E	ONKRUIDDODDERGROEPKODE
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## ACTIVE INGREDIENT/AKTIEWE BESTANDDEEL:

Fomesafen..... 250g/l

Manufacture Date:  
Vervaardigingsdatum:

Batch No.:  
Lotnommer:

NET MASS/ INHOUD

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**SEE ENCLOSED LEAFLET FOR FULL PARTICULARS  
SIEN INGESLOTE VOUBLIJET VIR VOLLE BESONDERHEDE**

## REGISTRATION HOLDER/REGISTRASIEHOUER:

Cedar Falls Properties 130 (Pty) Ltd.

Co. Reg.No. 2006/031383/07

22 Burnside Drive, Old Mill Industrial Park, Mount Edgecombe, South Africa, 4300 • Tel. (031) 538 8700

- Poison Emergency Enquiries: 0861 555 777



HARMFUL  
SKADELIK



- Soybeans - All already existing cultivars.
- Dry beans - Nuweveld, Teebus and Bonus, World Cup, OPS RS4
- Green beans - Strike, Provider, Cape, Derby, Palati, Newton
- Groundnuts - Sellie.

6. Do not apply this product in combination or tank mixture with any other product or agricultural remedy which is not specifically listed on this label. Cedar Falls Properties 130 (Pty) Ltd accepts no responsibility for any negative effects experienced if the instructions on this label are not adhered to, unless a Cedar Falls representative was consulted beforehand.

#### DIRECTIONS FOR USE :

Use only as directed

**FARMESAFEN 250 SL** is a selective post-emergence broadleaf herbicide that can be applied up to the pre-bloom stage of the crop but **must not be applied later than 4 weeks after planting and not later than the 4 leaf stage of the weeds.**

Application at a later growth stage may increase the chance of some re-growth from treated weeds. It is advisable to wait until the majority of broadleaf weeds have germinated before spraying with **FARMESAFEN 250 SL** (see weed list below).

Rainfall after 4 - 6 hours after application should not affect the activity of **FARMESAFEN 250 SL**.

If the normal cultivation method is the use of pre-emergence herbicides, then this practice should be continued followed by **FARMESAFEN 250 SL** for later weed germination.

Temporary crop damage symptoms, circular scorch marks on leaves and possible retardation of growth may occur after a **FARMESAFEN 250 SL** treatment but will not result in yield losses.

#### COMPATIBILITY

**FARMESAFEN 250 SL** should not be mixed with other products.

**FARMESAFEN 250 SL** may be used in sequence with other registered herbicides provided that a sufficient time interval is allowed so that the other weeds (such as grasses) are not stressed. For example, where **FARMESAFEN 250 SL** is used before or after an application of fluazifop-p-butyl containing products, allow 14 days between spraying.

When using other products in a spray program with **FARMESAFEN 250 SL**, always consult the labels of those particular products regarding directions for their application and crop rotation recommendations.

#### CLIMATIC CONDITIONS:

**FARMESAFEN 250 SL** should be applied when weeds are actively growing, under favourable temperature and moisture conditions.

**FARMESAFEN 250 SL** should not be applied when crops and weeds are under drought stress or cold temperatures, when poor weed control will result.

#### SOIL BORNE DISEASES:

Do not apply **FARMESAFEN 250 SL** to soybeans, green beans, groundnuts or dry beans which already show symptoms of soil borne diseases. This is because the combination of a **FARMESAFEN 250 SL** treatment and disease stress may result in stand losses.

#### APPLICATION METHODS

Ensure that the equipment is correctly calibrated and is checked regularly during application to ensure even and accurate application. Do not apply **FARMESAFEN 250 SL** if rain is expected within 4-6 hours. **FARMESAFEN 250 SL** can be applied by ground equipment. Use only clean water.

#### GROUND APPLICATION

Apply **FARMESAFEN 250 SL** in a minimum of 200 - 300 l water/ha. Use flat fan or hollow cone nozzles and a minimum spray pressure of 150kPa. Ensure that spray mixture is evenly distributed to give good coverage of the weeds.

#### RECOMMENDATIONS

CROP	FARMESAFEN 250 SL l / ha	REMARKS
Soybeans, Dry beans, Green Beans, Groundnuts. Broadleaf weeds only	1 l / ha	Spray when the weeds are between the seedling and 4-leaf stages and pre-blossom of the crop. See below for the weeds controlled

#### WEEDS NORMALLY CONTROLLED:

The following broadleaf weeds (seedling up to the 4 leaf stage) will be controlled by **FARMESAFEN 250 SL** at 1 l / ha:

<i>Amaranthus hybridus</i>	Cape pigweed
<i>Datura ferox</i>	large thorn apple
<i>Galinsoga parviflora</i>	gallant soldier
<i>Portulaca oleracea</i>	purslane
<i>Schkuhria pinnata</i>	dwarf marigold
<i>Sida cordifolia</i>	heartleaf sida
<i>Richardia brasiliensis</i>	Tropical Richardia
<i>Acanthospermum australe</i>	8 seeded prostrate starbur

**FARMESAFEN 250 SL** will only provide variable weed control of the following weeds when sprayed at 1 l / ha at seedling up to the 4 leaf stage.

<i>Bidens pilosa</i>	Black Jack
<i>Tribulus terrestris</i>	Dubbletjie

Weed species that were not present during the development trials of the product could possibly also be controlled to a greater or lesser degree. The registration holder does not accept any responsibility for unlisted weeds.

## WAARSKUWINGS:

### Onthoudingsperiodes:

Droë bone, groenbone en Sojabone.....	14 dae
Grondbone.....	56 dae

**NOTA:** Bogenoemde onthoudingsperiodes is gebasseer op plaaslike vereistes vir residuvlakke en mag verskil van ander lande waarheen behandelde produkte moontlik uitgevoer kan word. Indien die behandelde gewas bestem is vir uitvoer, raadpleeg die betrokke uitvoer liggamaan rakende die voor-oes interval vereistes van die lande wat die produkte uitgevoer sal word.

- **FARMESAFEN 250 SL** is getoets op die belangrikste kommersiële kultivars sonder enige effektesiese effekte. Meer vatbare kultivars kan in die toekoms vrygestel word wat nodig het om getoets te word. Vir dit doel dien **FARMESAFEN 250 SL** 'n beperkte toets area voorstaat kommersiële toepassings word gemaak.
- Hanteer versigtig
- Mag oo en vel irritasie veroorsaak.
- Berg in die oorspronklike houer in 'n veilige plek weg van voedsel en voer af.
- Hou buiten bereik van kinders, oningesigte persone en diere.
- In die geval van vergiftiging ontbied 'n geneesheer en toon hulle die etiket aan.
- **Herbetreding** - Moet nie die behandelde gebied binne 1 dag na toediening betree 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 beringstoestande, kwaliteit van 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 akkuraatteid van toediening. Verder aanvaar die registrasiehouer nie verantwoordelikheid vir skade aan gewasse, plantegroei en die omgewing of vir nadelige invloede op mens of dier of vir 'n gebrek aan prestasie van die betrokke middel as gevvolg van versuum van die gebruiker om die etiketaanwysings na te kom, of as gevvolg van ontstaan van toestande wat nie kragtens die registrasie voorsien kon word nie. Raadpleeg die verskaffer in die geval van enige onsekerheid.*

## VOORSORGMAATREËLS:

- Moenie rook, eet of drink terwyl die produk gehanteer word.
- Vermi besoedeling van voedsel, voer, drinkwater asook eetgerei.
- Dra rubberhandskoene en 'n gesigskerm wanneer die konsentraat gehanteer word.
- In die geval van oogkontak, spoel die produk dadelik uit. In die geval van velkontak, was die produk onmiddellik af. Verwyder en was besoedelde klere onmiddellik.
- Was besoedelde klere daagliks.
- Keer die leë houer om oor die sput-of mengtenk en dreineer vir ten
- minstens dertig sekondes nadat die vloeistof 'n drup verminder het.

Spoel die houer drie keer uit met 'n volume water gelykstaande aan 'n minimum van 10% van die inhoud van die houer. Gooi die spoelwater by die inhoud van die sputtentk voordat die houer op die voorgeskrewe wyse vernietig word.

- Tydens vermeening, vermy kontak met die sputstof so veel as moontlik.
- Vermy sputstofwegdrywing na ander gewasse, weiding, riviere of damme.
- Maak toedieningsapparaat deeglik skoon na gebruik en gooi die waswater waar dit nie gewasse, weiding, riviere en damme sal besoedel nie. Vernietig die leë houer en moet dit nie vir enige ander doel gebruik nie.

## SIMPTOME VAN VERGIFTIGING

Hoofpyn, duiseligheid, naarheid.

## NOODHULPBEHANDELING

Moenie braking veroorsaak nie. Kry mediese hulp.

## NOTA AAN GENEESHEER

Simptomatiese behandeling.

## WEERSTANDSWAARSKUWING

Vir weerstands bestuur, is **FARMESAFEN 250 SL** 'n groep kode E onkruiddoder. Enige populasie van 'n spesifieke onkruid mag individuele onkruidte insluit wat 'n natuurlike weerstand teen **FARMESAFEN 250 SL** en ander groepkode E onkruiddoders het. Indien hierdie onkruiddoders herhaaldelik aangewend word, kan die weerstandbiedende individue uiteindelik die onkruidpopulasie oorheers. Hierdie weerstandbiedende onkruidte sal waarskynlik nie deur **FARMESAFEN 250 SL** of enige ander groepkode E onkruiddoder beheer word nie.

## Om weerstand teen onkruiddoders te vertrag:

- Vermi die eksklusiewe en herhaaldelike gebruik van onkruiddoders met dieselfde groepkode. Wissel af met, of gebruik tenkmengsels van produkte in verskillende onkruiddoder groepkodes.
- Integreer ander beheermaatreëls (chemies, meganies, biologies) in onkruiddoder programme.

Vir spesifieke inligting oor weerstandsbestuur raadpleeg die registrasiehouer van hierdie produk.

Die teenwoordigheid van sulke weerstandbiedende onkruidte is moeilik om te bepaal voordat die onkruiddoder toegedien word. Dus kan die registrasiehouer en die verspreider nie verantwoordelikheid aanvaar vir enige verlies wat mag voortspruit uit **FARMESAFEN 250 SL** se nie weerstandbiedende onkruid beheer.

Moenie **FARMESAFEN 250 SL** alleen in situasies waar weerstand bevestig is, toedien nie. Sub-standaard toedienings van **FARMESAFEN 250 SL** sal lei tot onbevredigende onkruidbeheer wat die ontwikkeling van onkruiddoder weerstand kan vorder.

## GEBRUIKSBEPERKINGS:

1. **FARMESAFEN 250 SL** moet nie gebruik word waar sojabone, droëbone, groenbone of grondbone tussen ander gewasse geplant is.

2. Alle ander gewasse, behalwe vir die wat op die produk geregistreer is, moenie binne 12 maande van **FARMESAFEN 250 SL** toediening, geplant word nie.

3. Moenie **FARMESAFEN 250 SL** toedien op enige gewas of situasie wat nie op hierdie etiket verskyn is nie.

4. **FARMESAFEN 250 SL** moet nie in die Noordwes-provinsie of die Wes-Vrystaat gebruik word nie.

5. **FARMESAFEN 250 SL** kan slegs op die volgende kultivars gebruik word:

- Sojabone - alle bestaande kultivars.
- Droëbone - Nuweveld, Teebus en Bonus, World Cup, ORS4
- Groenbone - Strike, Provider, Cape, Derby, Palati, Newton
- Gondbone - Sellie.

6. Moenie hierdie produk in kombinasie of in tenkmengsels toedien met enige ander produsente of landboumiddels wat nie spesifiek op die etiket gelys is vir toediening nie. Cedar Falls Properties 130 (Pty) Ltd aanvaar geen verantwoordelikheid vir enige negatiewe gevolge as die instruksies op die etiket nie nagekom word nie, tensy 'n Cedar Falls verteenwoordiger geraadpleeg is.

#### GEBRUIKSAANWYSINGS

Gebruik slegs soos aangedui

**FARMESAFEN 250 SL** is 'n selektiewe na-opkoms breëblaardoder wat tot die voor-blom stadium van die gewas toedien word, maar moet nie later as 4 weke na plant nie later as die 4- blaarstadium van die onkruide toedien word nie.

Toediening op 'n later groei stadium kan die kans van 'n paar weergroei van behandelde onkruide verhoog. Dit word aanbeveel om te wag totdat die meerderheid van breëblaar onkruide ontkiem het voor bespuiting met **FARMESAFEN 250 SL** (verwys na die onkruid lys hieronder). Reën vanaf 4 - 6 uur na toediening sal geen invloed op die aktiwiteit van **FARMESAFEN 250 SL** hê nie.

Indien die normale verbouwing metode is die gebruik van voor-opkoms onkruiddoders, dan moet hierdie praktyk voortgesit word gevvolg deur **FARMESAFEN 250 SL** vir later onkruid ontkieming.

Tydelike simptome van gewasskade , sirkulere brandmerkies op die blare en die moontlike vertragting van groei mag voorkom na 'n **FARMESAFEN 250 SL** toediening, maar dit sal nie tot oesverliese lei nie.

#### VERENIGBAARHEID

Moet nie **FARMESAFEN 250 SL** met ander produsente meng nie.

**FARMESAFEN 250 SL** mag in program met ander onkruiddoders gebruik word voorsienende dat genoegsame tyd intervalle toegelaat word sodat ander onkruide (soos grasse) nie onder stress geplaas word nie. Byvoorbeeld, waar **FARMESAFEN 250 SL** voor of nadat 'n toediening van fluazifop-p-butyl bevattende produsente gebruik word, moet 14 dae tussen bespuiting plaasvind.

Wanneer die gebruik van ander produsente in 'n sputprogram met **FARMESAFEN 250 SL** plaasvind, moet die etikette van die spesifieke produsente met betrekking tot (1) aanwysings vir hul toediening en (2) wisselbou aanbevelings altyd geraadpleeg word.

#### KLIMAATSTOESTEANDE:

**FARMESAFEN 250 SL** moet toegedien word wanneer die

onkruide aktief groei onder gunstige temperatuur en vog toestande. **FARMESAFEN 250 SL** moet nie toegedien word wanneer die gewasse en onkruide onder droogtestremming of koue temperature is of wanneer swak onkruidebeheer tot gevolg sal wees nie.

#### GRONDGREDRAAGDE SIEKTES

Moenie **FARMESAFEN 250 SL** op sojabone, groenbone, grondbone of droëbone wat reeds simptome van grond siektes toon toedien nie omdat die kombinasie van 'n **FARMESAFEN 250 SL** behandeling en siektestres kan lei tot stand verliese.

#### TOEDIENINGSMETODES

Verseker dat die toerusting korrek gekalibreer is en gereeld nagegaan word tydens toediening om 'n egale en akkurate toediening te verseker. As reën verwag word binne 4-6 ure, moet nie **FARMESAFEN 250 SL** toedien nie. **FARMESAFEN 250 SL** kan deur grondtoerustings toegedien word. Gebruik slegs skoon water.

#### GRONDTODEDIERING

Dien **FARMESAFEN 250 SL** toe met minimum van 200 - 300 L water / ha. Gebruik platwaaier- of holkeelspuipunte met 'n sputtdruk van 150kPa. Verseker dat die sputmengsel eweredig goeie bedekking van die onkruide sal gee.

#### ANBEVELINGS

GEWAS	FARMESAFEN 250 SL ℥ /ha	OPMERKINGS
Sojabone, Droëbone, Groenbone, Grondbone. Slegs breëblaaronkruide	1 ℥ / ha	Spuit wanneer die onkruide tussen die saailinge en 4-blaarstadium is en voor blom van die gewas. Verwys hieronder vir die onkruide

#### ONKRUIDE WAT NORMAALWEG BEHEER SAL WORD:

Die volgende breëblaaronkruide (saailinge tot en met die 4 blaar stadium) sal deur.

#### FARMESAFEN 250 SL op 1 ℥ / ha beheer word:

<i>Amaranthus hybridus</i> <i>Datura ferox</i> <i>Galinsoga parviflora</i> <i>Portulaca oleracea</i> <i>Schkuhria pinnata</i> <i>Sida cordifolia</i> <i>Richardia brasiliensis</i> <i>Acanthospermum australe</i>	Kaapse misbriedie Grootstinkblaar Knopkruid Porslein Kleinikkiebos Hartblaartaiman Tropiese Richardia Agtsgadige kruipsterklits
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**FARMESAFEN 250 SL** sal slags wisselvallige onkruide beheer van die volgende onkruide wanneer dit op 1 ℥ / ha op saailinge tot en met die 4 blaar stadium bespuiting word.

<i>Bidens pilosa</i> <i>Tribulus terrestris</i> <i>Tagetes minuta</i>	Gewone knapsekeler Dubbeltjie Kakiebos
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Ander onkruidspesies wat nie tydens die ontwikkelingsproewe van die produk voorgekom het nie, kan moontlik in 'n mindere of meerdere mate beheer word. Die registrasiehouer aanvaar egter geen aanspreekliheid ten opsigte van ongelyste onkruide nie.

**ERKENNING VAN HANDELSMERKE**  
**FARMESAFEN 250 SL**

Cedar Falls Properties 130 (Pty) Ltd



# FARMESAFEN 250 SL

Reg. No. L 10326 Act 36 of 1947

A post-emergence water soluble concentrate selective herbicide for the selective control of various annual broadleaf weeds in the crops as listed.

'n Na-opkoms water oplosbare konsentraat selektiewe onkruiddoder vir die selektyiewe beheer van verskeie eenjarige breëblaaronkrue in gewasse soos aangedui.

HERBICIDE GROUP	E	ONKRUIDDODDERGROEPKODE
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## ACTIVE INGREDIENT/AKTIEWE BESTANDDEEL:

Fomesafen..... 250g/l

Manufacture Date:  
Vervaardigingsdatum:

Batch No.:  
Lotnommer:

NET MASS/ INHOUD

 l

**SEE ENCLOSED LEAFLET FOR FULL PARTICULARS  
SIEN INGESLOTE VOUBLIJET VIR VOLLE BESONDERHEDE**

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