

WARNINGS

Hazard Statements: Harmful if swallowed. May be harmful in contact with skin. Causes severe skin burns and eye damage. May cause an allergic skin reaction. May cause respiratory irritation. Very toxic to aquatic life. Harmful to aquatic life with long lasting effects.

- Allow 7 days between last application and grazing of treated areas.
- Handle with care.
- Store in a cool, dry place.
- Store away from food, feed, fertilizer and other agricultural products.
- Keep out of reach of children, uninformed persons and animals.
- Avoid spraying under cold conditions.
- **Re-entry interval:** Do not enter treated area within 1 day after treatment unless wearing suitable protective clothing.
- **Aerial application:** Notify all inhabitants in the immediate vicinity of the areas to be sprayed and issue the necessary warnings. Do not spray over or allow drift to contaminate water or adjacent areas.
- All broadleaf crops are susceptible to damage from spray drift as are grain crops in a susceptible stage of growth. Extra care should be taken to avoid drift onto such crops.

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 climatic and storage conditions, quality of dilution water, compatibility with other substances not indicated on the label and the occurrence of resistance of the pest, pathogen or 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

Precautionary Statements

General: If medical advice is needed, have product container or label at hand. Keep out of reach of children. Read label before use.

Prevention: Do not breathe vapours/spray. Wash hands, forearms and face thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area. Contaminated work clothing should not be allowed out of the workplace. Avoid release to the environment. Wear protective clothing, eye protection, face protection, protective gloves.

Response: IF SWALLOWED: Call a doctor if you feel unwell. Rinse mouth. Do NOT induce vomiting. IF ON SKIN: Wash with plenty of soap and water. Take off immediately all contaminated clothing. IF INHALED: Remove person to fresh air and keep comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a doctor. If skin irritation or rash occurs: Get medical advice/attention. Take off contaminated clothing and wash it before reuse. Wash contaminated clothing before reuse. Collect spillage.

Storage: Store in a well-ventilated place. Keep container tightly closed. Store locked up.

Disposal: Dispose of contents and container to an approved waste disposal plant.

- Do not eat, drink or smoke while mixing or applying the product or before washing hands and face.
- Avoid drift of spray onto other crops, grazing, rivers, dams and areas not under treatment.
- Prevent contamination of food, feeds, drinking water and eating utensils.
- **TRIPLE RINSE the empty container as follows:** 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.
- Do not use the empty container for any other purpose.
- Clean applicator thoroughly after use using a household ammonia solution (1%) before using with other materials. Allow solution to stand for several hours (preferably overnight). Dispose of rinsate where it will not contaminate crops, grazing, rivers, dams and boreholes.

GALAXY 320 SL

Reg. No. / Nr L10571 Act No. 36 of 1947/ Wet Nr 36 van 1947

HERBICIDE



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

HERBICIDE GROUP CODE

4

ONKRUIDDODER GROEPKODE

A systemic, water soluble concentrate herbicide for the selective control of various weeds in sugarcane, maize and winter-planted dry land wheat as well as irrigated wheat in the summer rainfall region.

n' Sistemiese, wateroplosbare konsentraat onkruidodder vir die selektiewe beheer van verskeie onkruid in suikerriet, mielies en winter aangeplante droëland koring asook besproeiings koring in die somerreënvalstreek.

ACTIVE INGREDIENT/AKTIEWE BESTANDDEEL:

Dicamba (Benzoic compound)..... 80 ae/l (*APM salt) Dikamba (Bensoëverbinding)
2,4-D (Phenoxy compound)..... 240 ae/l (*APM salt) 2,4-D (fenoksieverbinding)
*Aminopropylmorpholine salt/ Aminopropielmorfolienesout



DANGER

Hazard Statements:

Harmful if swallowed.
May be harmful in contact with skin.
Causes severe skin burns and eye damage.
May cause an allergic skin reaction.
May cause respiratory irritation.
Very toxic to aquatic life.
Harmful to aquatic life with long lasting effects.

Precautionary Statements:

Avoid breathing vapours.
IF SWALLOWED: Call a doctor if you feel unwell. Rinse mouth. Do NOT induce vomiting.
IF ON SKIN: Wash with plenty of soap and water. Take off immediately all contaminated clothing.
IF INHALED: Remove person to fresh air and keep comfortable for breathing.
IF IN EYES: Rinse cautiously with water for several minutes.

In case of poisoning, call the following number:

Poison Information Helpline (24 hrs) 0861 555 777

Emergency Number: Disaster Management Centre Spill Tech 086 100 0366

Batch No:

D.O.M:

D.O.E:

Net Contents:

See reverse of packaging for details.

FOR FULL PARTICULARS SEE ATTACHED PAMPHLET.
VIR VOLLEDIGE BESONDERHEDE KYK AANGEHEGTE ETIKET.

UN No. / VR Nr: 1760



REGISTRATION HOLDER/ REGISTRASIEHOUER
Cedar Falls Properties 130 (Pty) Ltd
Reg. Nr.: Reg. No. 2006/031383/07
61 Marshall Drive, Old Mill Industrial Park,
Mount Edgecombe, South Africa, 4300
Tel: 031 003 3486



BARCODE

100519

RELEVANT SUBSTANCES:

NAME	PRODUCT IDENTIFIER
2,4-D 97% TC	CAS-No.: 94-75-7
Dicamba 98% TC	CAS-No.: 1918-00-9
3-morpholinopropylamine	CAS-No.: 123-00-2

SYMPTOMS OF HUMAN POISONING:

This product is classified as HARMFUL. Over-exposure to the product (including the ingestion of excessive amounts) may cause nausea, vomiting, sweating, headaches, muscle soreness, abdominal pain and loss of coordination. May cause burning of mouth, throat and respiratory system.

FIRST AID TREATMENT

Inhalation: If inhaled, remove patient from exposure to fresh air. If required, provide artificial respiration and give oxygen until normal breathing is restored. Obtain medical attention.

Keep patient warm and rested. Consult a doctor if symptoms persist.

Skin contact: Take off contaminated clothes. Wash contaminated skin with cold water, followed by soap and copious amounts of water. Call a doctor for treatment or advice.

Eye contact: Hold eye open and rinse slowly and gently with water for 15 to 20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control centre or doctor for treatment advice.

Ingestion: Call a poison control centre or doctor immediately for treatment advice and show the container, label, or Data Sheet. DO NOT induce vomiting. If the patient is alert and conscious, get the patient to rinse mouth thoroughly with water. Do not give anything by mouth to an unconscious person.

NOTE TO PHYSICIAN

The product contains a phenoxy herbicide. No specific antidote is available. Treat symptomatically and supportively. If large amounts have been ingested, perform gastric lavage and administer activated charcoal. Follow up with saline cathartic. Avoid oily laxatives.

RESISTANCE WARNING

For purposes of resistance management **GALAXY 320 SL** is classified as a group code 4 herbicide. Any weed population may contain individuals naturally resistant to **GALAXY 320 SL** and other group code 4 herbicides. The resistant individuals can eventually dominate the weed population if these herbicides are used repeatedly. These resistant weeds may not be controlled by **GALAXY 320 SL** or any other group 4 herbicides. To delay herbicide resistance:

- Avoid exclusive repeated use of herbicides from the same herbicide group 4 code. Alternate or tank mix with products from different herbicide codes.
- Integrate other control methods (chemical, cultural and biological) into weed control programs.

For specific information on resistance management contact the registration holder.

MODE OF ACTION:

2,4-D:

Synthetic auxin (acting like indolylacetic acid). Selective systemic herbicide. Salts are already absorbed by the roots, while esters are readily absorbed by the foliage. Translocation occurs, with accumulation principally at the meristematic regions of shoots and roots. Acts as a growth inhibitor.

Dicamba:

Synthetic auxin (acting like indolylacetic acid). Selective systemic herbicide, absorbed by the leaves and roots, with ready translocation throughout the plant via both the symplastic and apoplastic systems. Acts as an auxin-like growth regulator.

USE RESTRICTIONS

- A waiting period of 28 days should be observed between application of **GALAXY 320 SL** and planting of follow-up broadleaf crops.
- Only apply **GALAXY 320 SL** using an accurate and safe application technique.
- **GALAXY 320 SL** is not recommended for use on seed maize, sweet corn, popcorn and other exotic cultivars.
- Hormone Type Herbicide: To prevent damage, do not permit drift, vapour or spray mist to come into contact with sensitive broadleaf crops, fruit or ornamentals. Apply the product strictly in accordance with the application directions.
- Do not apply **GALAXY 320 SL** to any crop or situation not mentioned on this instruction leaflet.

THE WIND SPEED AND DIRECTION AT THE TIME OF APPLICATION DETERMINE THE DISTANCE WHICH MUST SEPARATE THE EDGE OF THE AREA TO BE SPRAYED FROM SUSCEPTIBLE CROPS

WIND SPEED km/h	AERIAL APPLICATION	GROUND APPLICATION
1,5 - 5	800 m downwind 800 m crosswind 15 m upwind	200 m downwind 200 m crosswind 6 m upwind
5 - 10	1 600 m downwind 800 m crosswind 15 m upwind	400 m downwind 200 m crosswind 1,5 m upwind
10 - 15	3 200 m downwind 800 m upwind 15 m upwind	800 m downwind 400 m crosswind 1,5 m upwind
Above 15	Prohibited	Prohibited

DIRECTIONS FOR USE

Use only as directed.

COMPATIBILITY

The compatibility of **GALAXY 320 SL** with other products depends on the formulations of the respective products as well as the quality of the spray water to be used. As formulations change from time to time it is recommended that a physical compatibility test be done prior to the tank mixture being made.

Aerial application

GALAXY 320 SL may be applied aurally on wheat, provided that the spray mixture is distributed evenly over the target area and the loss of spray material during application is restricted to a minimum. Obtain assurance from the aerial spray operator that the following requirements will be met before the product is applied by air:

- Do not apply **GALAXY 320 SL** or mixtures thereof by air to any crop other than wheat. Aerial spraying must be done by specialist applicators in compliance with requirements of Act 36 of 1947. **Do not apply this product by air in Kwa-Zulu Natal.**
- Apply before the crop becomes too dense, which will prevent proper coverage of the weeds.
- A minimum spray volume of 30 ℓ /ha must be applied.
- Use a conventional boom and nozzles equipped with flat fan tips e.g. SS 6515 or similar.
- A minimum of 30 – 45 droplets per cm² must be recovered on the target area.
- The CV for droplet distribution must not exceed 40%.
- Employ a droplet spectrum with a VMD of 450 micron.
- Maintain a flying height of 3 metres above the target area at wind speeds of 0 – 8 km/h and a flying height of 2 metres at wind speeds of 8 – 15 km/h. Do not spray when the wind speed exceeds 15 km/h.
- The difference between the wet and dry bulb readings as determined by whirling hygrometer must not exceed 8° C.
- Do not spray during the heat of the day.
- Ensure that fields are accurately marked.

MIXING INSTRUCTIONS

Half-fill the spray tank with suitable water, then add the required amount of **GALAXY 320 SL** to the water in the tank while agitating. Fill the spray tank to the desired volume. Agitate well to ensure thorough mixing, before the spray mixture is applied.

APPLICATION METHODS

Ensure that the equipment is correctly calibrated and is checked regularly during application to ensure even and accurate application. Constant agitation throughout the spray operation is essential. Only clean water should be used.

Ground application

- Knapsack sprayers or tractor mounted boom sprayers may be used.
- A spray volume in excess of 150 ℓ /ha must be used and can be applied via low pressure flat fan type nozzles, preferably the low drift type to a void fine droplets.
- Do not exceed a spray pressure of 2 bar.
- Do not exceed spray height of 50 cm above the target and ground speed of 10 km/h.
- Do not apply if wind velocity exceeds 15 km/h (as measured by hand held wind recorder).
- The difference between the wet and dry bulb readings on a whirling hygrometer must not exceed 8°C.

RECOMMENDATIONS

SITUATION	APPLICATION RATE/ha	REMARKS
Maize	0,5 ℓ GALAXY 320 SL + 2,0 ℓ ATRAZINE 500 SC + Registered adjuvant* / 100ℓ spray mixture	Apply from full emergence of the maize crop until a height of 30 cm has been reached. Where the maize crop exceeds 30 cm in height, drop arms should be used to direct the spray beneath the leaf canopy of the maize. Ensure in all cases that the spray cloud reaches the target. Spray when weeds are in the 3 – 6 leaf stage.

*apply registered adjuvant at suitable, recommended dosage rate

REMARKS

- Spraying should be carried out when the crop is in a suitable stage of development as indicated.
- Do not spray **GALAXY 320 SL** + Atrazine once the crop reaches a height of 800 mm (approximately 20 days before tassel emergence).
- For best performance apply when weeds are still small (less than 75 mm or rosettes of 150 mm diameter) and actively growing. Rosettes of *Tribulus terrestris* should not exceed 50 mm diameter.

SITUATION	APPLICATION RATE/ha	REMARKS
Sugar cane (Plant and ratoon)	2.5 ℓ GALAXY 320 SL + Registered adjuvant*	Post-emergence broadleaf weed control. Can be applied as either an over the top or as a directed inter-row spray. Apply to weeds less than 10 cm in height.

*apply registered adjuvant at suitable, recommended dosage rate

REMARKS

Best results will be obtained with **GALAXY 320 SL** alone when growing conditions are ideal and weeds are young and actively growing.

SITUATION	APPLICATION RATE/ha	REMARKS
WHEAT Ground application Winter rainfall region	1,0 ℓ – 1,25 ℓ GALAXY 320 SL + Registered adjuvant*	Apply between growth stages 7 and 13 according to the list of growth stages for wheat drawn up by the ARC – Small Grain Institute. The weeds should not have developed beyond the 6 leaf stage, and should be actively growing.
Summer rainfall region (dryland)	1,25ℓ GALAXY 320 SL + Registered adjuvant*	Apply between growth stages 7 and 13 according to the list of growth stages for wheat drawn up by the ARC – Small Grain Institute. The weeds should not have developed beyond the 6 leaf stage, and should be actively growing.

WHEAT Aerial application Winter and summer rainfall regions (dryland) Summer rainfall region (dryland and irrigated)	1,25 ℓ – 1,50 ℓ GALAXY 320 SL + Registered adjuvant*	Apply between growth stages 7 and 13 according to the list of growth stages for wheat drawn up by the ARC – Small Grain Institute. Use the higher GALAXY 320 SL rate for severe weed infestations and/or later growth stages. (NB: Weeds must be growing actively) Use the higher adjuvant rate where less favourable conditions prevail.
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*apply registered adjuvant at suitable, recommended dosage rate

REMARKS

- Apply **GALAXY 320 SL** only when the crop is in the correct stage of development as indicated.
- Under certain conditions **GALAXY 320 SL** may cause a prostrate growth habit of wheat stems soon after treatment. This effect will be temporary and the plants will recover completely.

WEEDS CONTROLLED BY GALAXY:

MAIZE

0,5 ℓ GALAXY 320 SL + 2,0 ℓ ATRAZINE 500 SC / ha:

Amaranthus hybridus
Amaranthus deflexus
Amaranthus thunbergii
Bidens bipinnata
Bidens pilosa
Chenopodium album
Citrullus lanatus
Cleome monophylla
Commelina benghalensis
Conyza bonariensis
Datura stramonium
Datura ferox
Ipomoea purpurea
Nicandra physaloides
Physalis angulata
Portulaca oleracea
Schkuhria pinnata
Tagetes minuta
Xanthium strumarium
Oxalis

Common pigweed
Perennial pigweed
Red pigweed
Spanish blackjack
Blackjack
White goosefoot
Wild watermelon
Spindlepod
Bangal wandering jew
Fleabane
Thorn apple
Large thorn apple
Common morning glory
Apple of Peru
Wild gooseberry
Purslane
Dwarf marigold
Khaki weed
Cocklebur
Wood Sorrel

SUGARCANE

2,5 ℓ / ha GALAXY 320 SL alone:

Amaranthus hybridus
Bidens pilosa
Bidens bipinnata
Capsella bursa-pastoris
Chenopodium album
Conyza sumatrensis
Coronopus didymus
Datura stramonium
Galinsoga parviflora
Nicandra physaloides
Solanum nigrum (complex)

Common pigweed
Blackjack
Spanish blackjack
Shepherd's purse
White goosefoot
Tall fleabane
Swine cress
Thorn apple
Gallant soldier
Apple of Peru
Nightshade

WHEAT

1,0 – 1,25 ℓ / ha GALAXY 320 SL

Emex australis

Fumaria muralis

Raphanus raphanistrum

Rumex angiocarpus

Spiny emex

Fumitory

Wild radish

Sheep sorrel

WAARSKUWINGS:

Gevaarstellings:

Skadelik indien ingesluk. Kan skadelik wees in kontak met die vel. Veroorsaak ernstige velbrandwonde en oogskade. Kan 'n allergiese velreaksie veroorsaak. Kan respiratoriese irritasie veroorsaak. Baie giftig vir waterlewe. Skadelik vir waterlewe met langdurige effekte.

- Laat 7 dae toe na laaste toediening en voor beweiding van behandelde gebiede.
- Hanteer versigtig.
- Berg in 'n koel, droë plek
- Berg weg van voedsel en voer, kunsmis, en ander landboumiddels.
- Hou buite bereik van kinders, oningeligte persone en diere.
- Moenie toedien onder koue toestande nie.
- **Lugtoediening:** Lig alle inwoners van die gebied wat behandel word en reik die nodige waarskuwings uit. Moet nie oor water of aangrensende gebiede spuit of die spuitnewel daarheen laat wegdryf nie.
- **Herbetreding:** Moet nie behandelde gebiede betree binne 1 dag na toediening, tensy beskermende oorklere gedra word nie.
- Alle breekbaar gewasse, asook graan gewasse wat in 'n gevoelige groei stadium is, word onderhewig aan skade van spuitnewel wegdrywing. Ekstra sorg moet geneem word om wegdrywing van spuitnewel na sulke gewasse te voorkom.

Alhoewel hierdie middel omvattend onder 'n groot verskeidenheid toestande getoets is waarborg die registrasiehouer nie dat dit onder alle toestande doeltreffend sal wees nie, aangesien die werking en effek daarvan beïnvloed kan word deur faktore soos abnormale grond-, klimaats- en bergings toestande, kwaliteit van verdunningswater, onverenigbaarheid met ander stowwe wat nie op die etiket aangedui is 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, die omgewing of vir nadelige effek op mens of dier of vir 'n gebrek aan prestasie van die betrokke middel as gevolg van die versuim van die gebruiker om etiketaanwysings na te kom of as gevolg van die ontstaan van toestande wat nie kragtens die registrasie vorsien kon word nie. Raadpleeg die verskaffer of registrasiehouer in die geval van enige onsekerheid.

VOORSORGMATREËLS:

Voorsorgstellings

Algemeen: Indien mediese advies benodig word, hou produkhouer of etiket byderhand. Hou buite bereik van kinders. Lees etiket voor gebruik.

Voorkoming: Moet nie dampe/spuitnewel inasem nie. Was hande, voorarms en gesig deeglik na hantering. Moet nie eet, drink of rook wanneer hierdie produk gebruik word nie. Gebruik slegs buite of in 'n goed geventileerde area. Besoedelde werksklere moet nie uit die werkplek toegelaat word nie. Vermoë vrylating na die omgewing. Dra beskermende klere, oogbeskerming, gesigbeskerming, beskermende handskoene.

Reaksie: INDIEN INGESLUK: Ontbied 'n dokter as jy onwel voel. Spoel mond uit. MOET NIE braking veroorsaak nie. INDIEN OP DIE VEL: Was met baie seep en water. Trek onmiddellik alle gekontameneerde klere uit. INDIEN INGESAEM: Verwyder persoon na vars lug en hou gemaklik om asem te haal. INDIEN IN OÊ: Spoel versigtig uit met water vir 'n paar minute. Verwyder kontaklense, indien teenwoordig en maklik om te doen. Gaan voort met spoel. Bel dadelik 'n dokter. Indien velirritasie of uitslag voorkom: Kry mediese advies/aandag. Trek besoedelde klere uit en was dit voor hergebruik. Was gekontameneerde klere voor hergebruik. Versamel gemors.

Berging: Berg in 'n goed geventileerde plek. Hou die houer dig toe. Stoor toegesluit.

Wegdoening: Gooi inhoud en houer weg na 'n goedgekeurde afvalverwyderingsaanleg.

- Moet nie rook, eet of drink terwyl gebruik word of voor hande en gesig gewas is.
- Voorkom dat spuitstof oorwaai na ander gewasse, weiding, riviere, damme of gebiede nie onder behandeling nie.
- Voorkom besoedeling van voedsel, voer, drink water en eetgerei.
- **SPOEL die lê houer DRIEKEER UIT soos volg:** Keer die lê houer om oor die spuit- of mengtenk en dreineer vir ten minste 30 sekondes nadat die vloeit tot drup verlangsaam het. Spoel die lê houer daarna drie keer agtereenvolgens uit met een kwart van die houer volume vars water en gooi die spoelwater in die spuit- of mengtenk. Prik die drievoudig uitgespoelde houer deur en gooi weg via 'n goedgekeurde versamelaar of herwinner (www.croplife.co.za). Moet nie die houer begrawe, verbrand of skenk aan enige ander partye wat dit as 'n houer vir kos of drank kan gebruik nie.
- Moet lê houer vir geen ander doel hergebruik nie.
- Spuittoerusting en gereedskap moet deeglik na gebruik gewas word. Maak spuittoerusting met 'n huishoudelike ammoniakoplossing (1%) skoon voordat ander plaagdoders daarmee gebruik word. Laat staan die oplossing vir 'n paar uur, verkieslik oornag. Gooi waswater weg waar dit nie gewasse, weiding, riviere of damme of boorgate sal besoedel nie.

RELEVANTE STOWWE

NAAM	PRODUK IDENTIFISEERDER
2,4-D 97% TS	CAS-Nr.: 94-75-7
Dicamba 98% TS	CAS-Nr.: 1918-00-9
3-Morfolinopropylamien	CAS-Nr.: 123-00-2

SIMPTOME VAN MENSLIKE VERGIFTIGING:

Hierdie produk word geklasifiseer as SKADELIK. Te veel blootstelling aan die produk (insluitend inname van groot hoeveelhede)mag naarheid, braaking, sweet, hoofpyn, seer spiëre, magpyn, en verlies van ko-ordinasie. Mag brand gevoel in mond, keel en asemhaling stelsel veroorsaak.

NOODHULPBEHANDELING:

Inaseming: Indien ingeasem word, verwyder pasiënt van blootstelling na vars lug. Indien nodig, voorsien kunsmatige asemhaling toe en gee suurstof tot normale asemhaling herstel. Verkry mediese hulp. Hou die pasiënt warm en rustig. Raadpleeg 'n geneesheer indien simptome voortduur.

Velkontak: Trek besoedelde klere. Was besoedelde vel met koue water, gevolg deur seep en groot hoeveelhede water. Bel 'n dokter vir behandeling of advies.

Oogkontak: Hou oog oop en spoel stadig en liggies met water vir 15 tot 20 minute. Verwyder kontaklense, indien teenwoordig, na die eerste 5 minute, dan spoel die oog. Bel 'n dokter vir behandeling advies.

Indien ingeneem: Bel 'n gif beheer sentrum of dokter onmiddellik vir behandeling advies en toon die houer, etiket, or Data dokument. MOENIE braking veroorsaak nie. As die pasiënt wakker is en bewus is, het die pasiënt mond deeglik met water uitspoel. Moenie iets per mond aan 'n bewustelose persoon toedien nie.

NOTA AAN GENEESHEER

Die produk bevat 'n fenoksie onkruidodder. Geen spesifieke teenmiddel is beskikbaar nie. Behandel simptome en ondersteunend. Indien groot hoeveelhede ingeneem is, doen 'n maagspoeling en gee geaktiveerde koolstof. Volg op met sout purgeermiddel. Vermoë olierige lakseermiddels.

WEERSTANDSWAARSKUING:

GALAXY 320 SL is 'n groepkode onkruidodder. Enige populasie van 'n spesifieke onkruid mag individue insluit wat 'n natuurlike weerstand teen **GALAXY 320 SL** of enige ander groepkode onkruidodder het. Indien hierdie onkruidodder herhaaldelik aangewend word, kan die weerstandbiedende individue uiteindelik die onkruid populasie oorheers. Hierdie weerstandbiedende onkruid sal waarskynlik nie deur **GALAXY 320 SL** of enige ander groepkode onkruidodder beheer word nie. Om weerstand teen onkruidodders te vertraag:

- Vermoë die eksklusiewe herhaaldelike gebruik van onkruidodders met dieselfde groepkode. Wissel af met, of gebruik tenkingsels van produkte in verskillende onkruidoddergroep kodes.

- Integreer ander beheermaatreëls (chemies, verbouing, biologies) in onkruidbeheer programme.

Vir spesifieke inligting oor weerstandbestuur kontak die registrasiehouer van hierdie produk.

WYSE VAN AKSIE

2,4-D: Sintetiese oksien (werk soos indolilasyneur). Selektiewe sistemiese onkruidodder. Soute word reeds deur die wortels geabsorbeer, terwyl esters maklik deur die blare geabsorbeer word. Translokasie vind plaas, met akkumulatie hoofsaaklik by die meristemiese streke van lote en wortels. Dien as 'n groei-inhibeerder.

Dicamba: Sintetiese oksien (werk soos indolilasyneur). Selektiewe sistemiese onkruidodder, geabsorbeer deur die blare en wortels, met maklike translokasie regdeur die plant via beide die simplastiese en apoplastiese sisteme. Dien as 'n oksienagtige groeireguleerder.

GEBRUIKSBEPERKINGS

- 'n Wagperiode van 28 dae is van toepassing vanaf toediening met **GALAXY 320 SL**, en aanplant van breëblaargewasse.
- Gebruik slegs akuraat en veilige toedieningsmetodes om **GALAXY 320 SL** toe te dien.
- **GALAXY 320 SL** word nie aanbeveel vir gebruik op saadmielies, suikermielies, springmielies en ander eksotiese kultivars nie.
- Hormoon Tipe Onkruidodder: Om skade te voorkom moet verhoed word dat dampe of spuitnewel in aanraking kom met of wegdryf na sensitiewe breëblaargewasse, vrugtebome of sierplante.
- Dien die produk streng volgens die gebruiksaanwysings toe.
- Moenie **GALAXY 320 SL** op enige gewas of gebeurlikheid toedien wat nie op hierdie etiket gemeld is nie.

WINDSPOED EN WINDRIGTING TYDENS TOEDIENING SAL DIE AFSTAND TUSSEN DIE RAND VAN DIE GEBIED WAT BESPUIT WORD EN GEVOELIGE GEWASSE BEPAAL

WINDSPOED km/uur	LUGTOEDIENING	GRONDTOEDIENING
1,5 - 5	800 m windaf 800 m dwarswind 15 m windop	200 m windaf 200 m dwarswind 6 m windop
5 - 10	1 600 m windaf 800 m dwarswind 15 m windop	400 m windaf 200 m dwarswind 1,5 m windop
10 - 15	3 200 m windaf 800 m dwarswind 15 m windop	800 m windaf 400 m dwarswind 1,5 m windop
Meer as 15	Verbode	Verbode

GEBRUIKSAANWYSINGS

Gebruik slegs soos aangedui.

VERENIGBAARHEID

Die verenigbaarheid van **GALAXY 320 SL** met ander produkte hang af van die formulasie van die betrokke produkte asook die kwaliteit van die spuitwater. As gevolg van die veranderinge in formulasies, is dit aanbeveel dat 'n fisiese verenigbaarheidstoets uitgevoer word voor die tenkmengsel gemaak word.

LUGTOEDIENING:

GALAXY 320 SL mag op koring toegedien word mits die spuitmengsel eweredig oor die teikenarea versprei word, en die verlies aan spuitmengsel tydens toediening tot 'n minimum beperk word. Kry die versekering van die lugtoedien operateur dat die volgende bepaalings sal nagekom word voor die produk per lug toegedien is:

- Moenie **GALAXY 320 SL** of mengsels daarvan, met lugtoediening op enige ander gewas as koring toedien nie. **GALAXY 320 SL** kan slegs op koring toegedien word deur 'n geregistreerde lugbespuitingsoperateur in gevolge die bepaalings van Wet 36 van 1947. **Moet nie hierdie produk deur die lug in KwaZulu-Natal toedien nie.**
- Toediening moet geskied voor die koring te dig raak en die spuitnewel van die onkruid afkeer.
- Dien minimum volume van 30 l/ha spuitmengsel toe.
- Dien toe met konvensionele balk en plat waaier spuitpunte soos bv. S 6515 of soortgelyk.
- Druppel bedekking: 30 tot 40 druppels per cm² moet op die teikenarea herwin word
- Die CV vir drupel verspreiding mag nie 40 % oorskry nie.
- 'n Druppelspektrum met 'n VMD van 450 mikrons moet gebruik word.
- Handhaaf 'n vlieghoogte bo die teiken op 3 meter teen windspoed van 0 tot 8 km per uur, en 2 meter teen windspoed van 8 tot 15 km per uur. Moenie toedien as windspoed 15 km per uur oorskry nie.
- Die verskil in temperatuur tussen die nat- en droëboltermometer van 'n swaaihygrometer moet nie 8 °C oorskry nie.
- Moenie in die hitte van die dag toedien nie.
- Sorg dat lande duidelik gemerk word.

MENGINSTRUKSIES:

Maak die spuitnek halfvol met geskikte water en voeg die benodigde hoeveelheid **GALAXY 320 SL** by terwyl water aanhoudend geroer word. Maak die spuitnek tot die finale volume vol. Roer goed om vermenging te verseker voordat die mengsel toegedien word.

TOEDIENINGS METODES

Maak seker dat spuittoerusting korrek gekalibreer is en gedurende die toediening nagegaan word om seker te maak dat die toediening egalig en akuraat is. Aanhoudende roering is noodsaaklik deur die hele spuitoperasie. Net skoon water moet gebruik word.

Grondtoediening:

- Rugsakspuite of trekker gemonteerde balke kan gebruik word.
- 'n Spuitvolume van meer as 150 l/ha moet gebruik word en kan deur lae-druk platwaaier spuitpunte, verkieslik die anti-wegdrywing tiepe, toegedien word. Vermoë fyn druppelgroottes.
- Moet nie 'n spuitdruk van 200 kPa oorskry nie

- Moet nie 'n spuihoogte van 50 cm bokant die teiken en 'n grondspoed van 10 km/h oorskry nie.
- Indien die windspoed hoër as 15 km/uur (soos bepaal deur 'n handwindmeter) moet die produk nie toegedien word nie.
- Die verskil tussen die nat- en droëbollesing, soos met 'n swaaighigrometer bepaal, moet nie meer as 8°C wees nie.

AANBEVELINGS

GEWAS	DOSIS/ha	OPMERKINGS
Mielies	0,5 ℓ GALAXY 320 SL + 2,0 ℓ ATRAZINE 500 SC + Geregistreerde byvoegmiddel* / 100ℓ spuitmengsel	Dien toe vanaf vol opkoms van die mielies totdat 'n hoogte van 30 cm bereik is. Indien die mielies 'n hoogte van 30 cm oorskry, moet valarms gebruik word om die bespuiting onder die blaardak van die mielies te rig. Verseker in alle gevalle dat die spuitwolk die teiken bereik. Dien toe wanneer onkruid in die 3 – 6 blaarstadium is.

* Dien toepaslike geregistreerde byvoegmiddel teen aanbevole dosis toe.

OPMERKINGS

- Toediening moet geskied wanneer die gewas, soos aangedui, in die regte ontwikkelingsstadium is.
- Moet nie **GALAXY 320 SL** + atrasien toedien nadat die gewas 'n hoogte van 800 mm bereik het nie (ongeveer 20 dae voor pluimstoot).
- Die beste resultate word verkry met toediening wanneer onkruid nog klein is (kleiner as 75 mm hoogte of rosetgrootte van 150 mm deursnit) en aktief groei. *Tribulus terrestris* moet nie 'n rosetgrootte van 50 mm deursnit oorskry nie.

GEWAS	DOSIS/ha	OPMERKINGS
Suikerriet (Plant en ratoen)	2,5 ℓ GALAXY 320 SL + Geregistreerde byvoegmiddel*	Na opkoms breëblaar beheer. Mag bo oor of as gerigte bespuiting tussen die rye toegedien word. Dien toe voor onkruid 10 cm hoog is.

* Dien toepaslike geregistreerde byvoegmiddel teen aanbevole dosis toe.

NOTA

Die beste resultate met **GALAXY 320 SL** sal verkry word wanneer groei toestand ideaal is en onkruid jonk en aktief groei.

GEWAS / AREA	DOSIS /ha	OPMERKINGS
KORING Grondtoediening Winterreënvalstreek	1,0 ℓ – 1,25 ℓ GALAXY 320 SL + Geregistreerde byvoegmiddel*	Dien toe tussen groeistadia 7 en 13 volgens die lys van groeistadiums vir koring van die LNR – Kleingraaninstituut. Onkruid moet nie groter as die 6 – blaar stadium wees nie, en moet aktiefgroeiend wees.
Somerreënvalstreek (droëland)	1,0 ℓ – 1,25 ℓ GALAXY 320 SL + Geregistreerde byvoegmiddel*	Dien toe tussen groeistadia 7 en 13 volgens die lys van groeistadiums vir koring van die LNR – Kleingraaninstituut. Onkruid moet nie groter as die 6 – blaar stadium wees nie, en moet aktiefgroeiend wees.
KORING Lugtoediening Winter- en somerreënvalstreek (droëland)	1,25 ℓ – 1,50 ℓ GALAXY 320 SL + Geregistreerde byvoegmiddel*	Dien toe tussen groeistadia 7 en 13 volgens die lys van groeistadiums vir koring van die LNR – Kleingraaninstituut. Kies die GALAXY 320 SL dosis volgens die onkruidruk en/of groeistadium van die onkruid. (LW: Onkruid moet aktief groei) Gebruik die hoër GALAXY 320 SL dosis waar minder gunstige toestande heers.
Somerreënvalstreek (droëland en besproeiings)		

* Dien toepaslike geregistreerde byvoegmiddel teen aanbevole dosis toe.

NOTA

- Dien **GALAXY 320 SL** net toe wanneer die gewas in die korrekte groei stadium is, soos aanbeveel.
- Onder sekere toestande kan **GALAXY 320 SL** veroorsaak dat koring op 'n vroeë stadium mag gaan plat lê. Hierdie effek sal tydelik van aard wees en die plante sal volkome herstel.

ONKRUID BEHEER DEUR GALAXY 320 SL:

MIELIES

0,5 ℓ GALAXY 320 SL + 2,0 ℓ ATRAZINE 500 SC / ha:

Amaranthus hybridus
Amaranthus deflexus
Amaranthus thunbergii
Bidens bipinnata
Bidens pilosa
Chenopodium album
Citrullus lanatus
Cleome monophylla
Commelina benghalensis
Conyza bonariensis
Datura stramonium
Datura ferox
Ipomoea purpurea
Nicandra physaloides
Physalis angulata
Portulaca oleracea
Schkuhria pinnata
Tagetes minuta
Xanthium strumarium
Oxalis

Gewone misbredie
Meerjarige misbredie
Rooilisbredie
Spaanse knapsekêre
Knapsekêrel
Withondebossie
Karkoer
Rusperbossie
Bengaalse wandelende Jood
Klein skraalhans
Stinkblaar
Groot stinkblaar
Purperwinde
Basterappelliefie
Wilde appelliefie
Porslein
Kleinkakiebos
Kakiebos
Kankerroos
Houtsuring

SUIKERRIET

2,5 ℓ / ha GALAXY 320 SL alleen:

Amaranthus hybridus
Bidens pilosa
Bidens bipinnata
Capsella bursa-pastoris
Chenopodium album
Conyza sumatrensis
Coronopus didymus
Datura stramonium
Galinsoga parviflora
Nicandra physaloides
Solanum nigrum (complex)

Gewone misbredie
Knapskêrel
Spaanse knapskêrel
Herderstassie
Withondebossie
Vaalskraalhans
Peperbossie
Stinkblaar
Knopkruid
Basterappelliefie
Nastergal

KORING

1,0 – 1,25 ℓ / ha GALAXY 320 SL

Emex australis
Fumaria muralis
Raphanus raphanistrum
Rumex angiocarpus

Kaapse dubbeltjie
Duiwekerwel
Ramenas
Steenboksuring



GALAXY 320 SL

Reg. No. / Nr L10571 Act No. 36 of 1947/ Wet Nr 36 van 1947

HERBICIDE



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

HERBICIDE GROUP CODE

4

ONKRUIDDODER GROEPKODE

A systemic, water soluble concentrate herbicide for the selective control of various weeds in sugarcane, maize and winter-planted dry land wheat as well as irrigated wheat in the summer rainfall region.

n' Sistemiese, wateroplosbare konsentraat onkruidodder vir die selektiewe beheer van verskeie onkruid in suikerriet, mielies en winter aangeplante droëland koring asook besproeiings koring in die somerreënvalstreek.

ACTIVE INGREDIENT/AKTIEWE BESTANDDEEL:

Dicamba (Benzoic compound)..... 80 ae/l (*APM salt) Dikamba (Bensoëverbinding)
2,4-D (Phenoxy compound)..... 240 ae/l (*APM salt) 2,4-D (fenoksieverbinding)
*Aminopropylmorpholine salt/ Aminopropielmorfolienesout



DANGER

Hazard Statements:

Harmful if swallowed.
May be harmful in contact with skin.
Causes severe skin burns and eye damage.
May cause an allergic skin reaction.
May cause respiratory irritation.
Very toxic to aquatic life.
Harmful to aquatic life with long lasting effects.

Precautionary Statements:

Avoid breathing vapours.
IF SWALLOWED: Call a doctor if you feel unwell. Rinse mouth. Do NOT induce vomiting.
IF ON SKIN: Wash with plenty of soap and water. Take off immediately all contaminated clothing.
IF INHALED: Remove person to fresh air and keep comfortable for breathing.
IF IN EYES: Rinse cautiously with water for several minutes.

In case of poisoning, call the following number:

Poison Information Helpline (24 hrs) 0861 555 777

Emergency Number: Disaster Management Centre Spill Tech 086 100 0366

Batch No:

D.O.M:

D.O.E:

Net Contents:

See reverse of packaging for details.

FOR FULL PARTICULARS SEE ATTACHED PAMPHLET.
VIR VOLLEDIGE BESONDERHEDE KYK AANGEHEGTE ETIKET.

UN No. / VR Nr: 1760



REGISTRATION HOLDER/ REGISTRASIEHOUER
Cedar Falls Properties 130 (Pty) Ltd
Reg. Nr: Reg. No. 2006/031383/07
61 Marshall Drive, Old Mill Industrial Park,
Mount Edgecombe, South Africa, 4300
Tel: 031 003 3486



BARCODE

100519

165(H) x 140(W) mm

CYAN

MAG

YEL

BLK

100519