

BASF
We create chemistry

Cysure®

Reg. No. L5779

Act No. 36 of 1947

**READ ATTACHED PACKAGE OR LEAFLET BEFORE USE
KEEP OUT OF REACH OF CHILDREN AND ANIMALS**

GROUP	2	HERBICIDE
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A water soluble herbicide for the control of annual broadleaf and grass weeds in legume pastures and Clearfield® Canola.

'n Wateroplosbare-onkruiddoder vir die beheer van sekere eenjarige breëblaar- en grasonkruid in peulgewasweidings en Clearfield® Canola.

WARNING

Suspected of damaging the unborn child.
Very toxic to aquatic life with long lasting effects.
Wear protective gloves, protective clothing and eye protection or face protection.
Do not handle until all safety precautions have been read and understood



Active ingredients / Aktiewe bestanddele:

Imazamox (imidazolinone).....40 g/l

Registered by:

BASF South Africa (Pty) Ltd
Co. Reg. No. 66/10235/07
852 Sixteenth Road
P.O. Box 2801
Halfway House 1685
+27 11 203 2400

Geregistreer deur:

BASF Suid-Afrika (Edms) Bpk
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Posbus 2801
Halfweghuis 1685
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Batch No. & Date manufactured: Refer to details printed on container
Lotnommer & Datum vervaardig: Verwys na besonderhede gedruk op houer

EMERGENCY NUMBER / NOODNOMMER: +27 82 446 8946

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81164627 ZA 2102



ENGLISH

WARNINGS

Hazard Statements

- Suspected of damaging the unborn child.
- Very toxic to aquatic life with long lasting effects.

ALLOW THE FOLLOWING MINIMUM NUMBER OF DAYS BETWEEN APPLICATION AND HARVEST, BAILING OR GRAZING OF THE CROP

CROP	Days
Clearfield® Canola	30
Clovers, medic and other temperate pasture crops	14
Lucerne	22

- Handle with care.
- Poisonous when swallowed.
- Store in a cool place away from food, feeds and seed.
- Keep out of reach of children, uninformed persons and animals.
- Use only on the varieties of legume pastures mentioned below.
- Use only on **Clearfield**® Canola varieties registered by the relevant seed companies.
- To avoid injury to other crops, spray equipment used for **Cysure**® applications must be drained after use and thoroughly cleaned with water before being used to apply other products to crops.

Although this remedy has been tested under a large variety of conditions the registration holder does not warrant that it will be efficacious under all conditions because the action 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 concerned 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 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

- If medical advice is needed, have product container or label at hand.
 - Keep out of reach of children.
 - Read carefully and follow all instructions.
 - Wear protective gloves, protective clothing and eye protection or face protection.
 - Obtain special instructions before use.
 - Do not handle until all safety precautions have been read and understood.
 - Collect spillage.
 - IF exposed or concerned: Get medical attention.
 - Store locked up.
 - Dispose of contents and container to hazardous or special waste collection point.
- Do not inhale fumes or spray mist.
 - Wash with soap and water after use and accidental skin contact.
 - Do not eat, drink or smoke while mixing or spraying unless having washed hands and face.
 - Avoid spray drift onto other crops, grazing, rivers, dams and any area not under treatment.
 - Thoroughly wash and rinse spray equipment after use and dispose of wash water where it will not contaminate crops, grazing, rivers and dams.
 - Do not apply where the roots of desirable plants can absorb the chemical.
 - TRIPLE RINSE empty container in the following manner: Invert the empty container over the spray or mixing tank and allow to drain for at least 30 seconds after the flow has slowed down to a drip. Thereafter, rinse the container three times with a volume of water equal to a minimum of 10% of that of the container. Add the rinsings to the contents of the spray tank before destroying the container in the prescribed manner.
 - Do not re-use the empty container for any other purpose but destroy it by perforation and flattening and dispose of it in a safe way.
 - Prevent contamination of food, feedstuffs, drinking water and eating utensils.

RELEVANT SUBSTANCES

Hazardous ingredients According to UN GHS criteria	CAS number	Concentration (W/W)
imazamox (ISO); (RS)-2-(4-isopropyl-4-methyl-5-oxo-2-imidazolin-2-yl)-5-methoxymethylnicotinic acid	114311-32-9	3,71 %
Ammonia, aqueous solution	1336-21-6	< 0,5 %
1,2-Benzisothiazol-3(2H)-one	2634-33-5	< 0,05 %
Propane-1,2-diol	57-55-6	< 20 %

FIRST AID TREATMENT

Remove contaminated clothing.

ON CONTACT WITH EYES:	Wash affected eyes for at least 15 minutes under running water with eyelids held open.
ON INGESTION:	Immediately rinse mouth and then drink 200 – 300 ml water, seek medical attention.
ON SKIN CONTACT:	Wash thoroughly with plenty of water.
IF INHALED:	Keep patient calm, remove to fresh air, seek medical attention.

TREATMENT: Treat according to symptoms (decontamination, vital functions), no known specific antidote.

RESISTANCE WARNING

Cysure® is a member of the Imidazolinone HRAC Group Code 2 of Herbicides. The product has the inhibitors-of-acetolactate-synthase (ALS) mode of action. In any weed population there are certain weed biotypes that are naturally resistant to herbicides with specific modes of action. The repeated and possibly uninterrupted use of herbicides with the same mode of action, cause these naturally occurring biotypes to become dominant in numbers over time. These resistant weeds are not controlled and the result is experienced as poor weed control, although the herbicide may have been applied at the correct dosage rate and timing. This is also true for Cysure® and other ALS-inhibiting herbicides. Therefore, BASF SA (Pty) Ltd cannot be held responsible for poor control of such resistant weeds, or any losses that may result from the use of Cysure®. The following actions are recommended to delay the selection of resistant weeds:

- It is important to understand and know the modes of action of the different herbicides available.
- Apply only one application of Cysure®, or any herbicide belonging to this group of herbicides, per season.
- To prevent weeds becoming resistant in future, do not apply Cysure® or ANY OTHER HERBICIDE BELONGING TO THE GROUP 2 TYPE OF HERBICIDES (e.g. SU's) on the same land in two consecutive years.
- If any further herbicide applications are required during this or following season on this land, use herbicides with a different mode of action.

FOR SPECIFIC INFORMATION ON RESISTANCE MANAGEMENT, CONTACT THE REGISTRATION HOLDER, BASF SA (Pty) Ltd.

DIRECTIONS FOR USE: USE ONLY AS DIRECTED

- Avoid the application of **Cysure**[®] to acid soils with pH (KCl) below 4,5.
- Avoid overlaps when spraying.
- Do not apply when wind velocity exceeds 15 km/h, when temperature inversion conditions exist or when the spray mist may drift onto sensitive crops. Ideally a buffer zone should be established between the area to be sprayed and sensitive crops. Sensitive crops include, but are not limited to leafy non-legume vegetable crops, cereal crops and canola varieties other than **Clearfield**[®] Canola.
- To avoid possible damage to follow-up crops the following waiting periods should be taken into consideration after the application of **Cysure**[®]. A test planting is nevertheless recommended.

Waiting periods

CROP	WAITING PERIOD
(a) Dry beans, clover, groundnuts, lucerne, medics, soya beans, subterranean clover and Clearfield [®] Canola.	None*
(b) Wheat.	6 months*
(c) Any legume crop other than those mentioned in (a) above.	10 months*
(d) Maize (all maize producing areas, including irrigation).	10 months
Except for production areas as indicated below:	
1. Western Free State, western North-West Province and northern Northern Cape Province where the waiting period is 20 months.	20 months
2. If the cultivars listed below are to be planted in the above production areas, the 20 months may be reduced to 10 months.	10 months
(e) All other crops.	24 months*

YELLOW MAIZE CULTIVARS			WHITE MAIZE CULTIVARS	
Goldfinger	CRN 3760	PHB 3335	CRN 3549	PHB 3203
Highflyer	CRN 4502	PHB 3394	CRN 3631	PHB 3253
ADV 8481 IT	PAN 6146	PHB 3442	CRN 3891	PHB 32H39
ADV 8541 IT	PAN 6364	PHB 35A19 IT	LS 8503	SNK 2147
Woodriver	PHB 30H22	SNK 2640	SC 707	SNK 2401
CRN 3414	PHB 3162 IR	SNK 2776	PAN 6043	SNK 2665
CRN 3604	PHB 32K61	SNK 2860	PAN 6233	

* **NOTE:** The above mentioned waiting periods will only be valid if the correct quantity of **Cysure**[®] has been applied and an average or above average rainfall has been experienced during and after the season in which the **Cysure**[®] has been applied. Prepare a well tilled seedbed before planting a follow crop. Consult the supplier in the event of any uncertainty.

General information:

- **Cysure**[®] must always be tank mixed with a flowable (50%) high quality ammonium sulphate at 4 t/ha and applied as a post-emergent application to the weeds.
- The mode of action of **Cysure**[®] involves the uptake by the plant foliage, which is followed by translocation to the growing points. After **Cysure**[®] application, susceptible weeds may show yellowing and weed growth will stop. Susceptible weeds stop growing and either die or are not competitive with the crop.
- Adequate soil moisture is important for optimum **Cysure**[®] activity. Therefore weeds must be actively growing and not be under stress (e.g. drought, waterlogged or nutrient imbalances) during application, as this can limit the uptake and translocation of the product.
- Legume Pasture may be treated at any time after the full emergence of the third trifoliolate leaf and before flowering.
- **Cysure**[®] can only be applied to **Clearfield**[®] Canola after the 5-leaf stage. Do not apply too late when the leaf canopy of the **Clearfield**[®] Canola is too big in so preventing the herbicide from reaching the targeted weed and resulting in poor control.
- Application timing should be based on weed size and not crop growth stage.
- Delay application until the majority of weeds have germinated as weeds that emerge after application will not be controlled. It is therefore important to apply when most weeds have emerged and before they exceed the size as indicated in the table together with consideration of the crop stage.
- Where crop stand is poor, the weed control could be inadequate due to the lack of competition by the crop.
- Ensure thorough coverage and wetting of the weeds, especially when crop foliage is dense.
- Use **Cysure**[®] only on the Legume Pasture cultivars as listed below. The cultivars marked (*) may show slight discoloration or stunting, soon after application, but the crop will recover.
- **Cysure**[®] may only be used on **Clearfield**[®] Canola. For further information on where to obtain **Clearfield**[®] Canola, please contact your nearest BASF office.
- If another crop, stipulated under **WAITING PERIODS** in the table above, is to be planted the following season, after the lucerne, no more than one application of **Cysure**[®] must be made for that growing season.
- Occasionally, internode shortening and / or temporary yellowing of crop plants may occur following **Cysure**[®] applications. These effects can be more pronounced if crops are growing under stressful environmental conditions. These effects occur infrequently and are temporary.

Compatibility:

Cysure[®] is compatible with dimethoate, **Fastac**[®] SC (L4992) and **Fastac**[®] EC (L4991).

Mixing instructions:

Three-quarter fill the spray tank with clean water. Measure the required volume of **Cysure**® and pre-mix this with at least 10 ℓ water before adding to the spray tank. If any other product is to be mixed with **Cysure**® pre-mix the required volume of product in similar fashion. Agitate the water in the spray tank and add a flowable (50%) high quality ammonium sulphate first and then **Cysure**®. Fill the spray tank with water to the required level while maintaining agitation to ensure thorough mixing of the spray mixture before spraying commences. Maintain agitation while spraying. The prepared spray mixture must not be left in the spray tank for any length of time, e.g. overnight.

All spray applications must be made with suitable equipment that is in good working order and correctly calibrated to give the desired coverage for that particular method of application.

CROP	DOSAGE	DIRECTIONS FOR APPLICATION			
LUCERNE Clearfield® CANOLA and ANNUAL WINTER LEGUME PASTURES: Medics, clover, seradella and subterranean clover.	1,2 ℓ/ha plus 4 ℓ/ha of a flowable (50 %) high quality ammonium sulphate	Ground Application: With boom and nozzles: Apply the prescribed dosage rates of Cysure ® and a flowable (50%) high quality ammonium sulphate, as a post-emergent application by means of a suitable ground applicator in at least 200 ℓ water/ha, as an overall application. Only one application of Cysure ® may be made during a growing season on an annual crop. However, more than one application can be made on lucerne per growing season. If necessary, the second application can be made immediately after any of the early to mid-season cuttings, when the weeds are smaller than the maximum growth stages mentioned in the table below. See DIRECTIONS FOR USE above.			
		WEEDS NORMALLY CONTROLLED BY Cysure®.			
		WEED	COMMON NAME	MAXIMUM GROWTH STAGE AT APPLICATION	
		GRASSES			
		<i>Avena fatua</i>	Common wild oats	1st leaf to 1st node	
		<i>Avena sativa</i>	Volunteer oats	1st leaf to 1st node	
		<i>Bromus diandrus</i>	Ripgut brome	1st leaf to 1st node	
		<i>Eleusine indica</i>	Goosegrass	2–4 leaf stage (before tillering)	
		<i>Hordeum murinum</i>	Wild barley	1st leaf to 1st node	
		<i>Lolium multiflorum</i>	Annual ryegrass	1st leaf to 1st node	
		<i>Panicum schinzii</i>	Sweet Buffalo grass	2–4 leaf stage (before tillering)	

CROP	DOSAGE	DIRECTIONS FOR APPLICATION		
		<i>Phalaris spp.</i>	Canary grass	1st leaf to 1st node
		<i>Triticum aestivum</i>	Volunteer wheat	1st leaf to 1st node
		<i>Vulpia myuros (1)</i>	Rat's tail fescue	2-5 leaf stage
		BROADLEAVES		
		<i>Amaranthus hybridus</i>	Common pig weed	5-10 cm height
		<i>Capsella bursa-pastoris</i>	Shephards purse	5-10 cm diameter
		<i>Chenopodium album</i>	White goosefoot	5-7,5 cm height
		<i>Cleome monophylla</i>	Spindlepod	2-6 cm height
		<i>Datura ferox</i>	Large Thorn Apple	3-7 cm height
		<i>Emex australis (2)</i>	Spiny Emex	5-15 cm diameter
		<i>Erodium moschatum</i>	Musk heron's bill	5-15 cm diameter
		<i>Fumaria muralis</i>	Drug fumitory	2-6 cm diameter
		<i>Lepidium spp</i>	Peppercress	2 leaf to 150 mm height
		<i>Malva parviflora</i>	Small mallow	5-15 cm diameter
		<i>Oxalis pes-caprae</i>	Yellow sorrel	5-10 cm diameter
		<i>Oncosiphon suffruticosum</i>	Karoo bush	5-12 cm diameter
		<i>Polygonum aviculare</i>	Knotweed	5-15 cm diameter
		<i>Raphanus raphanistrum</i>	Wild radish	5-15 cm diameter
		<i>Sisymbrium capense</i>	Cape wild mustard	5-15 cm diameter

NOTES:

- (1) At 1200 ml/ha only 75% control of *Vulpia myuros*.
- (2) At 1200 ml/ha only 85% control of *Emex australis*

CULTIVAR LIST OF ANNUAL WINTER LEGUME PASTURES ON WHICH Cysure® CAN BE USED. SEE ALSO General information ABOVE.		
SUBTERRANEAN CLOVER	Karridale*	Seaton Park*
	Mount Barker	Woogenellup*
	Dalkeith*	Nuba*
	Trikkala	Gosse*
	York	Gouldburn*
	Clare	Leura
	Junee	Denmark
MEDICS	Nungarin*	Argeles
	Caliph	Mogul*
	Cyprus	Parabinga*
	Harbinger	Paraggio
	Jemelong	Santiago*
	RO 1222	Sephi*
BERSEEM CLOVER	RO 1223	Serena
	Sacramonte*	
	Elite	
CLOVER	Bigbee*	
	Balansa*	Sola
	Crimson	Rosedale
SERADELLA	Paradana	Rose
	Pink	
	Madeira*	
	Emena	

Fastac® SC, Fastac® EC and Clearfield® are Registered Trademarks of BASF.

AFRIKAANS

WAARSKUWINGS

Gevaarverklarings

- Baie giftig vir waterlewendes organismes met langdurige gevolge.
- Vermoede dat dit vrugbaarheid of die ongebore kind beskadig.

LAAT DIE VOLGENDE MINIMUM AANTAL DAE TOE TUSSEN DIE LAASTE TOEDIENING EN OES, BAAL EN BEWEIDING VAN DIE GEWAS:

GEWAS	Dae
Clearfield® Canola	30
Klawer, medics en ander peulgewasweidings	14
Lusern	22

- Hanteer versigtig.
- Giftig indien ingesluk.
- Bêre in 'n koel plek weg van voedsel, voer en saad.
- Hou buite bereik van kinders, oningeligte persone en diere.
- Gebruik alleenlik op die kultivars van die peulgewasweidings hieronder genoem.
- Gebruik alleenlik op die **Clearfield®** Canola variëteite soos deur die toepaslike saadmaatskappye geregistreer.
- Om skade op ander gewasse te vermy, moet die spuitapparaat gebruik vir **Cysure®** toediening, deeglik uitgewas word voordat dit gebruik word vir bespuiting met ander produkte.

Alhoewel hierdie middel 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, deur faktore soos abnormale grond-, klimaats- en bergingstoestande, kwaliteit van verdunningswater, verenigbaarheid met ander stowwe wat nie op die etiket aangedui is nie, en die voorkoms van weerstand by onkruid teen die betrokke middel beïnvloed kan word, die metode, tyd en akkuraatheid van toediening kan ook die werking en doeltreffendheid van die middel beïnvloed. Verder aanvaar die registrasiehouer nie verantwoordelikheid vir skade aan gewasse, plantegroei en die omgewing nie, of vir nadelige effek op mens of dier nie, of vir onvoldoende prestasie van die betrokke middel weens die versuim van die gebruiker om etiketaanwysings na te kom nie, of weens toestande wat nie kragtens die registrasie voorsien kon word nie. Raadpleeg die verskaffer in geval van enige onsekerheid.

VOORSORGMATREËLS

Voorsorgverklarings

- Indien mediese advies benodig word, hou die produkhouer of -etiket byderhand.
 - Hou buite bereik van kinders.
 - Lees sorgvuldig en volg alle instruksies.
 - Dra beskermende handskoene/beskermende klere/oogbeskerming en gesigbeskerming.
 - Verkry spesiale instruksies voor gebruik
 - Maak stortsel bymekaar
 - INDIEN blootgestel of besorg: Kry onmiddellik mediese hulp.
 - Berg agter slot en grendel.
 - Raak ontslae van inhoud en houer deur na 'n gevaarlike- of spesiale-afval insamelinplek te besorg.
- Moenie dampe of sproeinewel inasem nie.
 - Was met seep en water na gebruik of indien dit per ongeluk op die vel beland.
 - Moenie eet, rook of drink terwyl gemeng of gespuit word nie alvorens die hande en gesig nie eers gewas is nie.
 - Verhoed die oorwaai van spuitnewel na ander gewasse, weiding, riviere en watermassas of gebiede wat nie behandel moet word nie.
 - Maak die spuitpomp deeglik skoon voordat ander middels daarmee toegedien word en doen weg met die waswater sodat dit nie gewasse, weiding, riviere of damme sal besoedel nie.
 - Moenie toedien waar wortels van gewensde plantegroei die middel kan opneem nie.
 - Leë houer moet DRIE KEER UITGESPOEL word soos volg: Keer die leë houer om oor die spuittenk of mengbak en dreineer vir minstens 30 sekondes nadat die vloeï tot 'n gedrup verminder het. Spoel die houer daarna drie keer uit met 'n volume water gelykstaande aan 'n minimum van 10% van die houer. Gooi die spoelwater by die inhoud van die spuittenk voordat die houer op die voorgeskrewe wyse vernietig word.
 - Vernietig die leë houer deur gate in te slaan en plat te druk en moet dit nooit vir enige ander doel hergebruik word nie.
 - Voorkom die besoedeling van voedsel, voer, drinkwater en eetgerei.

RELEVANTE STOWWE

Gevaarlike bestanddele Volgens UN GHS kriteria	CAS nommer	Konsentrasie (W/W)
imazamox (ISO); (RS)-2-(4-isopropyl-4-methyl-5-oxo-2-imidazolin-2-yl)-5-methoxymethylnicotinic acid	114311-32-9	3,71 %
Ammonia, aqueous solution	1336-21-6	< 0,5 %
1,2-Benzisothiazol-3(2H)-one	2634-33-5	< 0,05 %
Propane-1,2-diol	57-55-6	< 20 %

NOODHULPBEHANDELING:

Verwyder besmette klere.

INDIEN IN DIE OË:	Spoeel aangetaste oë vir ten minste 15 minute met lopende water, terwyl die ooglede oopgehou word.
INDIEN INGESLUK:	Spoeel mond dadelik uit en drink 200 – 300 ml water. Verkry mediese hulp.
INDIEN OP DIE VEL:	Was aangetaste area deeglik met seep en water.
INDIEN INGEASEM:	Hou pasiënt kalm en verwyder na vars lug. Verkry mediese hulp.

Behandeling: Behandel simptome (reinig, belangrikste funksies). Daar is geen spesifieke teenmiddel nie.

WAARSKUWING TEEN WEERSTAND

Cysure® behoort aan die Imidasolinon HRAC Groepkode 2 Onkruidodders. Die produk besit die aseto-laktaatsintese onderdrukkende (ALS) manier van werking. In enige onkruidpopulasie is daar sekere onkruidbiotipes wat 'n natuurlike bestandheid teen onkruidodders met 'n spesifieke metode van werking het. Die herhaaldelike en moontlik ononderbroke gebruik van onkruidodders met dieselfde metode van werking, mag veroorsaak dat die voorkoms van hierdie natuurlike biotipes dominant kan raak oor 'n periode van tyd. Hierdie bestande onkruid word nie beheer nie en die gevolg is swak algehele onkruidbeheer, alhoewel die onkruidodder teen die korrekte dosis en tydsbestek toegedien is. Dit is ook waar vir Cysure® en ander ALS-onderdrukkende onkruidodders. Daarom kan BASF SA (Edms) Bpk nie verantwoordelik gehou word vir die swak beheer van sulke bestande onkruid nie, of enige veliese gely as gevolg van die onsuksesvolle gebruik van Cysure® nie. Die volgende aksies word aanbeveel vir die uitstel van seleksie van bestande onkruid:

- Dit is noodsaaklik om die metode van werking van die verskillende beskikbare onkruidodders te verstaan.
- Dien slegs een Cysure® behandeling per seisoen toe, of enige onkruidodder wat aan hierdie groep behoort.
- Om te verhoed dat onkruid bestand sal raak, moet Cysure® of ENIGE ANDER ONKRUIDDODDER WAT AAN DIE GROEP 2 TIPE ONKRUIDDODDER BEHOORT (bv. SU's) nie op dieselfde land twee jaar agtereenvolgend toegedien word nie.
- Indien verdere onkruidodertoedienings vereis word, moet 'n onkruidodder van 'n ander metode van werking gebruik word.

VIR SPESIEFIE INLIGTING OOR WEERSTANDBESTUUR, KONTAK DIE REGISTRASIEHOUER, BASF SA (Edms) Bpk.

GEBRUIKSAANWYSINGS: GEBRUIK SLEGS SOOS VOORGESKRYF

- Vermy die toediening van **Cysure**[®] op suurgronde met pH (KCl) onder 4,5.
- Voorkom oorveueling van spuitbane tydens toediening.
- Toediening moet gestaak word indien windsnelheid 15 km/uur oorskry, wanneer temperatuurinversies voorkom of wanneer toestande die oorwaai van spuitnewel na gevoelige gewasse sal begunstig. 'n Buffersone moet verkieslik gelaat word tussen die gebied wat behandel moet word en gevoelige gewasse. Gevoelige gewasse sluit in onder andere, groentegewasse wat nie aan die peulgewasfamilie behoort nie, graangewasse en canola-varieteite wat nie as **Clearfield**[®] gemerk is nie.
- Om maontlike skade aan opvolggewasse te voorkom, moet die volgende wagperiodes in ag geneem word nadat **Cysure**[®] toegedien is. 'n Toetsaanplanting word nogtans aanbeveel.

Wagperiodes

GEWAS	WAGPERIODE
(a) Droëbone, sojabone, grondbone, klawer, medics, ondergesaaide klawer, Clearfield [®] Canola en lusern.	Geen
(b) Koring.	6 maande
(c) Peulgewasse nie genoem onder (a) hierbo nie.	10 maande
(d) Mielies (alle ander mielieproduserende gebiede, besproeiing ingestuit). Produksie-areas hieronder aangedui is uitgesluit:	10 maande
1) Wes Vrystaat, westelike Noord-wes Provinsie, en die noordelike Noordkaap Provinsie waar die wagperiode 20 maande is.	20 maande
2) Die 20 maande wagperiode in bogenoemde produksiegebiede mag verminder word na 10 maande indien een of meer van die kultivars, hieronder gelys, geplant word:	10 maande
(e) Alle ander gewasse.	24 maande

GEELMIELIE-KULTIVARS			WITMIELIE-KULTIVARS	
Goldfinger	CRN 3760	PHB 3335	CRN 3549	PHB 3203
Highflyer	CRN 4502	PHB 3394	CRN 3631	PHB 3253
ADV 8481 IT	PAN 6146	PHB 3442	CRN 3891	PHB 32H39
ADV 8541 IT	PAN 6364	PHB 35A19 IT	LS 8503	SNK 2147
Woodriver	PHB 30H22	SNK 2640	SC 707	SNK 2401
CRN 341	PHB 3162 IR	SNK2776	PAN 6043	SNK 2665
CRN 3604	PHB 32K61	SNK 2860	PAN 6233	

* **NOTA:** Bogenoemde wagperiodes geld slegs indien die korrekte hoeveelheid **Cysure**[®] toegedien was, en normale of bogemiddelde reën gedurende en in die daaropvolgende seisoen, voorgekom het. 'n Goed voorbereide saadbed moet berei word voordat 'n opvolggewas geplant word. Raadpleeg die verskaffer in die geval van enige onsekerheid.

Algemene inligting:

- **Cysure**[®] moet altyd as 'n na-opkomsbespuiting teen die onkruid in 'n tenkmengsel ,met 'n vloeibare (50%) hoë kwaliteit ammoniumsulfaat, teen 4 t/ha gebruik word.
- Die metode van werking van **Cysure**[®] behels die opname deur die blare en dan word dit getranslokeer na die groeipunte. Na **Cysure**[®] toediening sal die vatbare onkruid verkleur, die groeiproses word gestaak en die onkruid sal of doodgaan of nie verder kompetisie vir die gewas wees nie.
- Genoeg grondvog is belangrik vir die optimale werking van **Cysure**[®]. Daarom moet die onkruid aktief groei en nie onder enige stremming (bv. droogte, versuip of voedingswanbalans) verkeer, ten tye van toediening nie. Hierdie toestande kan die opname en translokering van die produk belemmer.
- Peulgewasse kan behandel word vanaf die verskyning van die derde ware blaar, tot en met net voor die blomstadium.
- **Cysure**[®] mag net op **Clearfield**[®] Canola gebruik word na die 5-blaarstadium. Moenie te laat toedien nie sodat die **Clearfield**[®] Canola plante se blare te groot word, en sodoende 'n skerm effek vorm en verhoed dat die onkruid doder die gewenste onkruid bereik, en gevolglik swak beheer verkry word.
- Die tyd van toediening word bepaal deur die stadium van onkruid groei en die stadium van die gewas.
- Toediening moet derhalwe uitgestel word totdat die meeste onkruid ontkiem het, aangesien onkruid wat opkom na bespuiting nie beheer sal word nie. Dit is daarom belangrik om toe te dien wanneer die onkruid ontkiem het, en voordat hulle verby die stadium, soos aangedui in die tabel, ontwikkel het, met inagneming van die groeistadium van die gewas.
- Op plekke waar die gewasstand swak is, sal onkruidbeheer nie na wense wees nie, as gevolg van swak kompetisie van die gewas.
- Sien toe dat goeie benutting en bedekking van die onkruid verkry word, veral waar die gewas dig groei.
- **Cysure**[®] mag alleenlik op peulgewasse, soos hieronder genoem, gebruik word. Die kultivars gemerk (*) mag effens verkleur of teëgehou word na toediening, maar sal weer herstel.
- **Cysure**[®] mag net op **Clearfield**[®] Canola gebruik word. Vir verdere inligting waar **Clearfield**[®] Canola verkry kan word moet u met die naaste BASF kantoor skakel.
- Indien 'n ander opvolggewas die volgende seisoen aangeplant word, soos genoem onder **WAGPERIODES** in die tabel bo, mag nie meer as een **Cysure**[®] toediening vir daardie groeiseisoen toegedien word nie.
- Dit mag soms gebeur dat die gewas se internodes verkort en / of tydelike vergeling voorkom na **Cysure**[®] toediening. Hierdie simptome mag meer sigbaar wees indien die gewas onder stremming verkeer, maar dit is tydelik van aard.

Verenigbaarheid:

Cysure[®] is verenigbaar met dimetoaat, **Fastac**[®] **SC** (L4992) en **Fastac**[®] **EC** (L4991).

Menginstruksies:

Maak die spuitenk driekwart vol met skoon water. Meet die benodigde volume **Cysure**[®] af en meng dit vooraf met minstens 10 ℓ water voordat dit by die tenk gevoeg word. Indien enige ander produk met **Cysure**[®] gemeng word moet die benodigde volume van hierdie produk op soortgelyke wyse eers vooraf gemeng word. Roer die water in die spuitenk en voeg die 'n vloeibare (50%) hoë kwaliteit ammoniumsulfaat en dan die produk by. Vul die spuitenk met water tot by die verlangde vlak terwyl daar voortdurend geroeur word om deeglike vermenging te verseker alvorens daar met toediening begin word. Handhaaf roering gedurende toediening. Aangemaakte spuitmengsels moenie in die spuitenk gelaat word vir 'n onbepaalde tyd, bv. oornag nie.

Alle toedienings moet gemaak word met geskikte toerusting wat in goeie werkende toestand en korrek gekalibreer is ten einde die verlangde bedekking te gee vir die betrokke toedieningsmetode.

GEWAS	DOSIS	GEBRUIKSAANBEVELINGS																								
LUSERN Clearfield[®] CANOLA PEUL- GEWAS- WEIDINGS: Medics, klawer, seradella en onder-grondse klawer.	1,2 ℓ/ha plus 4 ℓ/ha van 'n vloeibare (50%) hoë kwaliteit ammonium sulfaat	Grondtoediening: Met spuitbalk en spuitneuse: Dien die voorgeskrewe toedieningsdosis van Cysure [®] en 'n vloeibare (50%) hoë kwaliteit ammoniumsulfaat toe, as 'n na-opkomsbehandeling, met geskikte toediener in minstens 200 ℓ water/ha, as 'n breedwerpigse behandeling. Cysure [®] mag net een keer op 'n eenjarige gewas per groeiseisoen toegedien word. Maar meer as een toediening kan per groeiseisoen op lusern toegedien word. Indien nodig, kan die tweede toediening direk na enige van die vroeë tot midseisoen afsnyssels gedoen word, wanneer die onkruid nog kleiner is as die maksimum groeistadiums wat in die tabel hieronder genoem word. Kyk GEBRUIKSAANWYSINGS hierbo.																								
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GEWAS	DOSIS	GEBRUIKSAANBEVELINGS		
		<i>Panicum schinzii</i>	Vleibuffelsgras	2 – 4 blaarstadium (voor stoelvorming)
		<i>Phalaris spp</i>	Kanariegras	1ste blaar tot 1ste node
		<i>Triticum aestivum</i>	Opslagkoring	1ste blaar tot 1ste node
		<i>Vulpia myuros (1)</i>	Langbaardswenkgras	2 – 5 blaar stadium
		BREËBLARE		
		<i>Amaranthus hybridus</i>	Kaapse misbredie	5 – 10 cm hoog
		<i>Capsella bursa-pastoris</i>	Herderstassie	5 – 10 cm deursneë
		<i>Chenopodium album</i>	Withondebos	5 – 7,5 cm hoog
		<i>Cleome monophylla</i>	Enkelblaarcleome	2 – 6 cm hoog
		<i>Datura ferox</i>	Groot stinkblaar	3 – 7 cm hoog
		<i>Emex australis (2)</i>	Emexdubbeltjie	5 – 15 cm deursneë
		<i>Erodium moschatum</i>	Turksnael	5 – 15 cm deursneë
		<i>Fumaria muralis</i>	Duiwelkerwel	2 – 6 cm deursneë
		<i>Lepidium spp</i>	Peperbos	2de blaar tot 150 mm hoog
		<i>Malva parviflora</i>	Kiesieblaar	5 – 15 cm deursneë
		<i>Oxalis pes-caprae</i>	Geelsuring	5 – 10 cm deursneë
		<i>Oncosiphon suffruticosum</i>	Stinkkruid	5 – 12 cm deursneë
		<i>Polygonum aviculare</i>	Voëlduisendknop	5 – 15 cm deursneë
		<i>Raphanus raphanistrum</i>	Ramenas	5 – 15 cm deursneë
		<i>Sisymbrium capense</i>	Strandwildemosterd	5 – 15 cm deursneë

- (1) 1200 m/ha net 75% beheer van *Vulpia myuros*.
 (2) Teen 1200 m/ha net 85% beheer van *Emex australis*

LYS VAN PEULGEWASBEWEDINGS WAAROP Cysure® GEBRUIK MAG WORD. KYK OOK Algemene inligting HIERBO.		
ONDERGRONDSE KLAWER	Karridale*	Seaton Park*
	Mount Barker	Woogenellup*
	Dalkeith *	Nuba*
	Trikkalara	Gosse*
	York	Goulburn*
	Clare	Leura
	Junee	Denmark
MEDICS	Nungarin*	Argeles
	Caliph	Mogull*
	Cyperus	Parabinga*
	Habinger	Paraggio
	Jemelong	Santiago*
	RO 1222	Sephi*
BERSEEM KLAWER	RO 1223	Serena
	Soramonte*	
	Elite	
KLAWER	Bigbee*	
	Balansa*	Sola
	Crimson	Rosedale
SERADELLA	Paradana	Rose
	Pink	
	Madeira*	
	Emena	

Fastac® SC, Fastac® EC en Clearfield® is Geregistreerde Handelsmerke van BASF.

BASF
We create chemistry

Cysure®

Reg. No. L5779

Act No. 36 of 1947

**READ ATTACHED PACKAGE OR LEAFLET BEFORE USE
KEEP OUT OF REACH OF CHILDREN AND ANIMALS**

GROUP	2	HERBICIDE
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A water soluble herbicide for the control of annual broadleaf and grass weeds in legume pastures and Clearfield® Canola.

'n Wateroplosbare-onkruidodder vir die beheer van sekere eenjarige breëblaar- en grasonkruide in peulgewasweidings en Clearfield® Canola.

WARNING

Suspected of damaging the unborn child.
Very toxic to aquatic life with long lasting effects.
Wear protective gloves, protective clothing and eye protection or face protection.
Do not handle until all safety precautions have been read and understood



Active ingredients / Aktiewe bestanddele:

Imazamox (imidazolinone).....40 g/l

Registered by:

BASF South Africa (Pty) Ltd
Co. Reg. No. 66/10235/07
852 Sixteenth Road
P.O. Box 2801
Halfway House 1685
+27 11 203 2400

Geregistreer deur:

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Posbus 2801
Halfweghuis 1685
+27 11 203 2400

Batch No. & Date manufactured: Refer to details printed on container
Lotnommer & Datum vervaardig: Verwys na besonderhede gedruk op houer

EMERGENCY NUMBER / NOODNUMMER: +27 82 446 8946

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