



ImazaMAXX

BEFORE USING THIS PRODUCT, READ THE LABEL CAREFULLY

GEbruiksAnwysings InGESLUIT
VERWYS NA BESONDERHEDE
SOOS OP HOUER / SAK GEDRUK
Lotnummer
Datum van vervaardiging

DIRECTIONS FOR USE ENCLOSED
REFER TO DETAILS AS PRINTED
ON CONTAINER / BAG
Batch Number
Date of manufacture

ImazaMAXX
HERBICIDE

Reg. No. L7749, Act/Wet No. 36 of/van 1947
 N-AR 1844
2: 23/03/2017

A water soluble concentrate herbicide for the control of annual broadleaf weeds and grasses in the crops as indicated.

'n Wateroplosbare konsentraat onkruidoder vir die beheer van breëblaaronkruide en grasse in die gewasse soos aangedui.

HRAC HERBICIDE GROUP CODE	B	HRAC ONKRUIDODERGROEPEKODE
ACTIVE INGREDIENT / AKTIEWE BESTANDEEL		
Imazamox (imidazolinone) 40 g/ℓ		Imasamoks (imidasolinoon)

Registration Holder / Registrasiehouer
Meridian Agrochemical Company (Pty.) Ltd. / (Edms.) Bpk.
Reg. No. 2000/010819/07
P.O. Box / Posbus 436, Modderfontein, 1645, South Africa / Suid- Afrika

10ℓ

UN Number: 1993

CAUTION / VERSIGTIG

WARNINGS

Withholding periods: (Minimum number of days between last application and harvest)

Lucerne.....	22 days
Clearfield ® Canola.....	30 days
Clovers, medics and other leguminous pasture crops.....	14 days

- Handle with care.
- Harmful if swallowed.
- May cause skin and eye irritation.
- Store in a cool place.
- Store away from food, feed, fertilizer and other agricultural products.
- 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 **ImzaMAXX** applications must be drained after use and cleaned thoroughly with water before being used for the application of other products to crops.
- **Re-entry:** Do not enter a treated field until spray deposit has dried without wearing 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 herbicide 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 inhale fumes or spray mist.
- Avoid skin and contact with eyes by wearing face shield and rubber gloves when mixing the product.
- Wash with soap and water after use and accidental skin contact.
- Wash contaminated clothing after use.
- 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.
- Clean applicator after use. Dispose of rinsate where it will not contaminate crops, grazing, rivers, dams and boreholes.
- Prevent contamination of food, feeds, drinking water and eating utensils.
- **Container disposal:** Invert the empty container over the spray tank and allow to drain for at least 30 seconds after the flow has slowed to a drip. Rinse the empty container three times with a volume of water equal to a minimum of a third of the container volume. Add rinsings to the contents of the spray tank before destroying the container in the prescribed manner. Destroy empty containers by perforating and flattening before disposal by an approved chemical waste disposal facility or at a licensed landfill site according to local regulations. If recycling, replace cap and take containers to the designated recycling point. Do NOT contaminate rivers by disposal. Opening burning or dumping of the empty container and its contents are prohibited.

RESISTANCE WARNING

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

To delay herbicide resistance:

- It is important to know and understand the different modes of action of available herbicides.
- Apply only one application of **ImzaMAXX**, or any herbicide belonging to this group of herbicides, per season.
- 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.

- Do not use **ImazaMAXX** or any other group B (e.g. SU's) on the same land in two consecutive seasons / years.
- If any further herbicide applications are required during this, or the following season, on the land, apply herbicides with a different mode of action.

For specific information on resistance management, contact the registration holder of this product. Since the occurrence of resistance cannot be forecast, users are advised to keep treated crops under close observation. If treatment is not effective following the use of **ImazaMAXX** as recommended, a resistant strain may be present. If a resistant strain is positively identified, consideration should be given to prompt use of a herbicide with a different mode of action for which there is no record of resistance to that herbicide's mode of action.

USE RESTRICTIONS

- Avoid application onto soils with a pH value (KCl) below 4.5.
- Do not allow spray swaths to overlap.
- Do not apply when the wind velocity exceeds 15 km/h, when temperature inversion conditions occur or when the spray mist may drift onto any sensitive crops. Ideally, a buffer zone should be established between the target area and sensitive crops. Sensitive crops include, but are not limited to, leafy non-legume vegetable crops, cereal crops as well as Canola of varieties other than Clearfield® Canola.
- Do not apply any imidazolinone herbicide more than once onto the same land in any one season. See note for lucerne.
- Do not apply more than one imidazolinone herbicide on the same land in one season.
- Do not apply more than 1.2 ℓ / ha **ImazaMAXX** on the same land per season.
- Do not apply to crops and weeds stressed by abnormal weather or growing conditions, drought, waterlogged soil, insect damage, nematode infections, diseases, nutritional deficiencies or crops under stress due to prior use of other agrochemicals.
- Do not use **ImazaMAXX** on crops which already show symptoms of soil borne diseases as the combination of disease and **ImazaMAXX** application may result in stand loss.
- To avoid potential damage to follow-up crops, the waiting periods indicated below must be adhered to following application of **ImazaMAXX**. A test planting is recommended in all cases.
- Do not use **ImazaMAXX** on experimental or newly released cultivars/varieties without first consulting your supplier or the seed company concerned.
- Do not use **ImazaMAXX** in crop situations which are inter-planted with any other crops.
- The planting of follow-up crops should always be preceded by a deep ploughing.
- Do not apply **ImazaMAXX** to any crop or situation not mentioned in this instruction leaflet.
- Only apply **ImazaMAXX** using an accurate and safe application technique.
- If **ImazaMAXX** is used in a tank mix with other recommended herbicides, consideration should be given to the restrictions of those respective products.

Waiting periods

1. Dry beans, clover, soya beans, groundnuts, 'imidazolinone tolerant' crops, lucerne, Medics, subterranean clover, Clearfield® Canola None
2. Wheat 6 months
3. Any leguminous crop other than those mentioned in 1. above 10 months
4. **Maize** (all production areas (including irrigation) 10 months
5. Western Free State, western North-West Province and Northern Cape Province 20 months

- Where **ImazaMAXX** was applied at standard rates for its particular soil type, the following semi-tolerant maize varieties may be planted after a 10 MONTH waiting period:

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	

6. All other crops (including popcorn and sweetcorn) 24 months

IMPORTANT:

- The waiting periods for follow-up crops indicated above are only valid under normal environmental conditions, being at least 350 mm of well distributed rainfall and/or irrigation following single application of the recommended quantity of **ImazaMAXX**.
- A deep ploughing, as well as a test planting, is recommended in each case, prior to planting the follow-up crop. If there is any doubt, plant a yellow maize variety instead of a white maize variety.
- Under conditions of below average rainfall, especially where less than 350 mm of rain was experienced in the same season as the application of **ImazaMAXX**, crop varieties which are sufficiently tolerant to imidazolinone herbicides should be planted as follow-up crops.
- 'Imidazolinone tolerant' crop varieties can be planted immediately in the same season, following application of **ImazaMAXX**, e.g. in cases of legume crop failure for whatever reason.

General Remarks

- The active ingredient of **ImazaMAXX** is absorbed by weed foliage followed by translocation to the growing points. Susceptible weeds will stop growing almost immediately and either die or become uncompetitive to the crop. For absorption of **ImazaMAXX** to take place, adequate soil moisture is essential and weeds should be growing actively at the time of application. When adequate soil moisture is present, **ImazaMAXX** should provide effective control of most susceptible weed species if applied correctly.
- Legume pastures may be treated any time after the complete unfolding of the third tri-foliolate leaf, but before flowering.
- **ImazaMAXX** can only be applied to Clearfield® Canola after the 5-leaf growth stage. Do not apply too late when the leaf canopy of the crop is too big, thus preventing the herbicide from reaching the target weed and resulting in poor control.
- Temporary crop damage symptoms, namely chlorosis and/or internode shortening, may occasionally occur to certain varieties following treatment with **ImazaMAXX**. This is often more pronounced in crops growing under unfavourable or excessively hot conditions. This is transient and should have no effect on yield and normal crop development should resume within 1 – 2 weeks.
- Application should preferably be made once the majority of weeds have emerged, but within the crop stage restrictions. **ImazaMAXX** will not control weeds which emerge after application.
- Weed control under a poor stand may not be satisfactory due to the lack of competition by the crop on the weeds.
- Ensure thorough coverage of weeds, especially when weed growth is very dense.
- Apply **ImazaMAXX** only on the legume pasture cultivars as listed below. The cultivars marked with (*) may show slight discoloration or stunting, soon after the application, but the crop will recover.
- Only one application of **ImazaMAXX** may be made during a growing season on an annual crop. However, two applications can be made on Lucerne per growing season. If necessary, the second application can be made immediately after any of the early – mid growing season cuttings, when the weeds are smaller than the maximum growth stages mentioned. If another crop (stipulated under the "Waiting Periods" section above) is to be planted the following season after the Lucerne, no more than one application of **ImazaMAXX** must be made for that growing season.

DIRECTIONS FOR USE

Use only as directed.

MIXING INSTRUCTIONS

Half-fill the spray tank with suitable water, then add the required amount of Boost-Up AS, followed by the required amount of **ImazaMAXX** to the water in the tank while agitating. Fill the spray tank to the desired volume. Should tank mixtures with other agrochemicals be made, follow the respective manufacturers' label recommendations. **Tank mixtures must be sprayed out immediately and not allowed to stand in the spray tank overnight.** Spraying equipment must be thoroughly flushed out at the end of the spraying operation. For post-emergence applications, the ammonium sulphate solution must be added first.

COMPATIBILITY

The compatibility of **ImazaMAXX** 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. **ImazaMAXX** is compatible with Boost-Up AS (L. 7770), ASC (L9065) and most commonly used pyrethroids. When **ImazaMAXX** is used in a tank mixture with any other recommended product, all **WARNINGS, RESTRICTIONS** and **DIRECTIONS FOR USE** on that particular label must be strictly adhered to.

APPLICATION METHODS

Ensure that the equipment is correctly calibrated and is checked regularly during application to ensure even and accurate application. Knapsack sprayers or tractor mounted boom sprayers may be used. A spray volume of 200 – 300 l/ha should be used and can be applied via flat fan-type nozzles, preferably the low drift type to avoid

fine droplets. **Constant agitation throughout the spray operation is essential.** Only clean water should be used. Prevent overdosing by avoiding overlapping of swaths and closing the nozzles while starting, slow movement, turning and stopping.

RECOMMENDATIONS

CROP	DOSAGE / ha	REMARKS
Lucerne, Clearfield ® Canola medics, clover, seradella and subterranean clover	1.2 l/ha PLUS 4.0 l/ha Boost-Up AS or ASC	Apply in sufficient water to obtain adequate coverage of weed foliage. Apply only once per season to an annual pasture crop. See note below for lucerne. Apply to weeds and crop at the correct growth stages. Only one application of ImzaMAXX may be made during a growing season of an annual crop. However, more than one application may be made on Lucerne per growing season. If necessary, the second application can be made immediately after any of the early – mid season cuttings, when the weeds are smaller than the maximum growth stages mentioned in the table below. See Directions for Use above.

LUCERNE

ImzaMAXX may be applied twice in one season to lucerne. The first at establishment, and the second after cutting while weeds are at the recommended growth stage. If the follow-up crop is susceptible to imidazolinone herbicides then apply only once per season to lucerne.

GRASS WEEDS CONTROLLED BY IMAZAMAXX:

<i>Avena fatua</i>	Common wild oats	(1 st leaf to 1 st node)
<i>Avena sativa</i>	Volunteer oats	(1 st leaf to 1 st node)
<i>Bromus diandrus</i>	Ripgut brome	(1 st leaf to 1 st node)
<i>Eleusine indica</i>	Goose grass	(2 – 4 leaf stage)
<i>Hordeum murinum</i>	Wild barley	(1 st leaf to 1 st node)
<i>Lolium multiflorum</i>	Annual ryegrass	(1 st leaf to 1 st node)
<i>Panicum schinzii</i>	Sweet buffalo grass	(2 – 4 leaf stage)
<i>Phalaris spp.</i>	Canary grass	(1 st leaf to 1 st node)
<i>Triticum aestivum</i>	Volunteer wheat	(1 st leaf to 1 st node)
# <i>Vulpia myuros</i>	Rat's tail fescue	(2 – 5 leaf stage)

BROADLEAF WEEDS CONTROLLED BY IMAZAMAXX:

<i>Amaranthus hybridus</i>	Cape pigweed	(5 – 10 cm height)
<i>Capsella bursa-pastoris</i>	Shepherd's 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</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>	Peppergrass	(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)

Only 75% control can be expected.

*Only 85% control can be expected.

ImzaMAXX can be safely used on the following pasture cultivars:

Berseem Clover

Sacramonte*
Elite

Clover

Balansa*
Crimson

Bigbee*

Medics

Caliph

Cyprus

Harbinger

Jemelong

RO 1222

RO 1223

Mogul*

Parabinga* Paraggio

Santiago* Sephi*

Serena

Paradona

Sola

Rosedale

Rose

Seradella

Pink

Medeira*

Emena

Subterranean clover

Karridale*

Mount Barker

Dalkeith*

Trikkala

York

Clare

June

Nungarin*

Seaton Park*

Woogenellup*

Nuba*

Gosse*

Gouldburn*

Leura

Denmark

Argeles

The cultivars marked (*) may show slight discoloration or stunting, soon after application, but the crop will recover.

ACKNOWLEDGEMENT OF TRADEMARKS

Boost-Up AS (L. 7770)
ASC (L. 9065)

Meridian Agrochemical Company (Pty) Ltd
Nulandis (A division of AECI limited)

WAARSKUWINGS

Onthoudingsperiodes: (Minimum aantal dae tussen laaste toediening en oes).

Lusern.....	22 dae
Clearfield ® Canola.....	30 dae
Klaver, medics en ander peulgewasweidings.....	14 dae

- Hanteer versigtig.
- Giftig indien ingesluk.
- Mag irritasie van vel en oë veroorsaak.
- Bêre in 'n koel plek.
- Bêre weg van voedsel, voer, kunsmis en ander landbouprodukte.
- Hou buite bereik van kinders, ongeligte persone en diere.
- Gebruik slegs op kultivars van peulgewasweidings soos hieronder genoem.
- Gebruik slegs op Clearfield ® Canola kultivars wat deur die toepaslike saadmaatskappye geregistreer is.
- Om skade aan ander gewasse te voorkom, moet die spuittoerusting na die gebruik van **ImazaMAXX** volledig gedreineer en deeglik met water uitgespoel word voordat dit weer gebruik word om ander produkte op gewasse toe te dien.
- **Herbetreding:** Moet nie behandelde gebiede betree alvorens die spuitneerslag droog is nie, tensy beskermende oorklere gedra word.

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

VOORSORGMAATREËLS

- Moet nie dampe of spuitnewel inasem nie.
- Vermoed kontak met die vel en oë deur 'n gesigskerm en rubberhandskoene te dra wanneer die produk gemeng word.
- Was met seep en water na gebruik en toevallige vel kontak.
- Was besoedelde klere na gebruik.
- Moet nie eet, drink of rook tydens vermenging of toediening van die produk, of voordat hande en gesig gewas is nie.
- Verhoed die wegdrywing van spuitnewel na ander gewasse, weivelde, riviere, damme en plekke wat nie behandel moet word nie.
- Maak toedieningsapparaat na gebruik skoon. Uitspoelwater moet nie gewasse, weivelde, riviere, damme en boorgate besoedel nie.
- Voorkom die besoedeling van voedsel, voer, drinkwater en eetgerei.
- **Houer vernietiging:** Keer die leë houer om oor die spuit- of mengtenk en dreineer vir minstens 30 sekondes nadat die vloeitot 'n gedrup verminder het. Spoel die leë houer daarna **drie keer** uit met 'n volume skoon water gelykstande aan 'n minimum van 30% van die houer. Gooi die spoelwater by die inhoud van die spuittenk voordat die houer op die voorgeskrewe manier vernietig word. Vernietig die leë houer deur gate daarin te maak en plat te slaan alvorens dit na 'n goedgekeurde chemiese afvalverwyderingsfasiliteit of na 'n gelisensieerde stortingsterrein volgens plaaslike regulasies geneem word. Indien dit herwin word, sit die deksel op en neem die houers na 'n aangewese herwinningspunt. Moet NIE riviere tydens wegdoening besoedel nie. Die oopmaak, verbranding en storting van leë houers en die inhoud daarvan, word verbied.

WEERSTANDSWAARSKUWING

Vir weerstandsbestuur is **ImazaMAXX** 'n groepkode B onkruidodder. Enige populasie van 'n spesifieke onkruid mag individue insluit wat 'n natuurlike weerstand teen **ImazaMAXX**, of enige ander groepkode B onkruidodder het. Indien hierdie onkruidodders herhaaldelik aangewend word, kan die weerstandbiedende individue uiteindelik die onkruidpopulasie oorheers. Hierdie weerstandbiedende onkruid sal waarskynlik nie deur **ImazaMAXX** of enige ander groepkode B onkruidodder beheer word nie.

Om weerstand teen onkruidodders te vertraag:

- Dit is belangrik om die verskillende metodes van werking van beskikbare onkruidodders te ken en te verstaan.
- Dien slegs een toediening van **ImazaMAXX** of enige onkruidodder wat tot hierdie onkruidoddergroep behoort per seisoen toe.
- Vermoed die eksklusiewe herhaaldelike gebruik van onkruidodders met dieselfde groeikode. Wissel af met, of gebruik tenkingsels van, produkte in verskillende onkruidoddergroeikodes.
- Integreer ander beheermaatreëls (chemies, verbouing, biologies) in onkruidbeheerprogramme.
- Moet nie **ImazaMAXX** of enige ander groep B onkruidodder (bv. SU's) vir twee agtereenvolgende jare/seisoene op dieselfde land gebruik nie.
- Indien enige verdere onkruidodderbespuitings gedurende die seisoen of die volgende seisoen op dieselfde land benodig word, moet 'n onkruidodder met 'n ander metode van werking toegedien word.

Vir spesifieke inligting oor weerstandsbestuur kontak die registrasiehouer van hierdie produk. Aangesien dit moeilik is om weerstandbiedende onkruid voor gebruik te identifiseer, word dit aanbeveel om die behandelde gewasse onder observasie te hou. Indien die behandeling nie doeltreffend is na die toediening van **ImazaMAXX** soos aangedui nie, mag 'n weerstandbiedende ras teenwoordig wees. Indien 'n weerstandbiedende ras positief geïdentifiseer word, moet daar onmiddellik 'n onkruidodder met 'n ander metode van werking gespuit word waar daar geen rekord van bestandheid teen daardie metode van werking is nie.

GEBRUIKSBEPERKINGS

- Vermoed toediening van **ImazaMAXX** op suurgronde met pH (KCl) onder 4.5.
- Vermoed oorvleueling van spuitbane tydens toediening.
- Moet nie toedien as die windsnelheid 15 km/h oorskry, wanneer temperatuur inversie toestande voorkom of wanneer spuitstofwegdrywing na ander sensitiewe gewasse mag plaasvind nie. 'n Bufferstrook moet tussen die teikengebied en sensitiewe gewasse bepaal word. Sensitiewe gewasse sluit in, maar is nie beperk tot, blarige nie-peulgewasgroentes, graangewasse asook Canola kultivars anders as Clearfield® Canola.
- Moet nie 'n imidasoloon-onkruidodder meer as een maal op dieselfde land in een seisoen toedien nie. Sien nota vir lusern.
- Moet nie meer as 1.2 l/ha **ImazaMAXX** op dieselfde land in een seisoen gebruik nie.
- **ImazaMAXX** moet nie op gewasse en onkruid toegeedien word wat onderhewig is aan stremmingstoestande as gevolg van abnormale weers- of groeitoestande, droogte, versuipstoestande, insekkskade, aalwurminfeksies, siektes, voedingstekorte of gewasse onder stremming as gevolg van die gebruik van ander landbouchemikalieë nie.
- Moet nie **ImazaMAXX** op gewasse toedien wat reeds simptome van grondgedraagte siektes toon nie, want die kombinasie van die siekte en die **ImazaMAXX** toediening kan 'n standverlies tot gevolg hê.
- Om moontlike opvolggewasskade te vermy, moet die ondergenoemde wagperiodes na toediening van **ImazaMAXX** gevolg word. 'n Toetsplanting word in alle gevalle aanbeveel.
- Moet nie **ImazaMAXX** op eksperimentele of nuut vrygestelde kultivars gebruik alvorens die vervaardigers of saadverspreiders geraadpleeg is nie.
- Moet nie **ImazaMAXX** toedien in gewassituasies waar met enige ander gewasse tussen-in geplant is nie.
- Daar moet diep geploeg word voordat opvolggewasse geplant word.
- Moet nie **ImazaMAXX** op enige gewas of omstandigheid toedien wat nie op hierdie etiket verskyn nie.
- Dien **ImazaMAXX** slegs met akkurate en veilige toedieningsmetodes toe.
- As **ImazaMAXX** met ander middels in tenkingsels gebruik word, moet die gebruiksaanwysings van daardie betrokke produk gevolg word.

Wagperiodes

1. Droëbone, klaver, sojabone, grondbone, 'imidasoloon-tolerante' gewasse, lusern, Medics, ondergesaaide klaver en Clearfield® Canola.....Geen
2. Koring..... 6 maande
3. Enige peulgewas behalwe gewasse in 1. hierbo genoem..... 10 maande
4. **Mielies** (alle produksie-areas insluitend besproeiing)..... 10 maande
5. Wes-Vrystaat, westelike Noord-Wes Provinsie en Noord-Kaap Provinsie..... 20 maande
 - Waar **ImazaMAXX** toegedien word teen standaard hoeveelhede vir die grondtipe, kan die volgende semi-tolerante mieliekultivars geplant word na 'n wagperiode van 10 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 3414	PHB 3162 IR	SNK 2776,	PAN 6043	SNK 2665
CRN 3604	PHB 32K61	SNK 2860	PAN 6233	

6. Alle ander gewasse (insluitend springmielies en suikermielies).....24 maande

BELANGRIK:

- Die wagperiodes vir opvolggewasse soos hierbo aangedui is net geldig onder normale omgewingstoestande, d.w.s waar ten minste 350 mm goed verspreide reën en/of besproeiing voorgekom het wat 'n goeie oes sal verseker na 'n enkele toediening van die aanbevole hoeveelheid **ImzaMAXX**.
- 'n Diep grondbewerking, sowel as 'n toetsplanting, word in alle gevalle aanbeveel voordat die opvolggewas geplant word. Indien daar enige twyfel is, gebruik 'n geelmielie-kultivar in plaas van 'n witmielie-kultivar.
- Onder toestande van laer as normale reënval, veral waar daar minder as 350 mm reën in dieselfde seisoen geval het as die **ImzaMAXX** toediening, moet die opvolggewasse imidasoloon-onkruidodders kan verdra.
- 'Imidasoloon-tolerante' kultivars kan in dieselfde seisoen as die **ImzaMAXX** toediening geplant word indien dit nodig sou wees, bv. die mislukking van 'n peulgewasoes vir een of ander rede.
- Simptome van tydelike gewasskade, naamlik chlorose en/of lootverkorting, kan op sekere variëteite voorkom na toediening van **ImzaMAXX**. Dit is gewoonlik duidelik sigbaar in gewasse wat onder ongunstige of baie warm toestande groei. Dié effek is tydelik en daar behoort geen uitwerking op opbrengs te wees nie en normale gewasontwikkeling sal binne 1 – 2 weke hervat word.
- Verseker deeglike bedekking van onkruid, veral wanneer onkruidgroei dig is.

Algemene Opmerkings

- Die aktiewe bestanddeel van **ImzaMAXX** word deur onkruidblare geabsorbeer en na die groeipunte getranslokeer. Vatbare onkruid sal onmiddellik ophou groei en dood gaan en sal nie meer met die gewas kompeteer nie. Die grond moet genoeg vog bevat en onkruid moet aktief groeiend wees vir absorpsie van **ImzaMAXX**. Indien grondvog teenwoordig is behoort **ImzaMAXX** die mees vatbare onkruid te beheer, indien die produk korrek aangewend word.
- Peulgewasweidings kan enige tyd nadat die derde blaar heeltemal ontvou het, maar voor-blom, behandel word.
- **ImzaMAXX** mag slegs na die 5-blaar groeistadium op Clearfield® Canola toegedien word. Moenie te laat toedien wanneer die blaredak van die gewas te groot is nie, wat sal verhoed dat die onkruidodder die teikenonkruid bereik met gevolglike swak beheer.
- Tydelike gewasskade-simptome naamlik chlorose en/of lootverkorting kan op sekere variëteite voorkom na die behandeling met **ImzaMAXX**. Dit is dikwels meer sigbaar in gewasse wat onder ongunstige of baie warm toestande groei. Dit is van verbygaande aard en behoort geen invloed op die opbrengs te hê nie en normale gewasontwikkeling behoort binne 1 – 2 weke te hervat.
- Toediening moet verkieslik gedoen word sodra die meerderheid van die onkruid opgekom het, maar binne die gewasbeperkings stadium. **ImzaMAXX** sal nie onkruid beheer wat na toediening opgekom het nie.
- Onkruidbeheer onder 'n swak stand mag nie bevredigend wees nie, as gevolg van die gebrek aan kompetisie deur die gewas op die onkruid.
- Verseker deeglike bedekking van die onkruid, veral wanneer die onkruidgroei baie dig is.
- Dien **ImzaMAXX** slegs op die peulgewasweiding kultivars soos hieronder gelys toe. Die kultivars wat met 'n (*) gemerk is, mag ligte verkleuring en verdwering net na toediening toon, maar die gewas sal herstel.
- Slegs een bespuiting van **ImzaMAXX** mag op 'n eenjarige gewas gedurende 'n groeiseisoen gemaak word. Daar mag egter twee toedienings op Lusern per groeiseisoen gemaak word. Indien nodig mag die tweede toediening enige tyd na die vroeë – middel groeiseisoen-snysele gemaak word wanneer die onkruid kleiner as die maksimum genoemde groeistadiums is. Indien 'n ander gewas (soos aangedui onder "Wagperiodes" hierbo) die volgende seisoen na die lusern geplant word, mag nie meer as een **ImzaMAXX** bespuiting in daardie groeiseisoen gemaak word nie.

GEBRUIKSAANWYSINGS

Gebruik slegs soos aangedui.

MENGINSTRUKSIES

Maak die spuitenk halfvol met geskikte water en voeg die benodigde hoeveelheid Boost-Up AS by, gevolg deur die benodigde hoeveelheid **ImzaMAXX** terwyl aanhoudend geroer word. Maak die spuitenk vol met water tot by die verlangde volume. Roer goed om vermenging te verseker voordat die mengsel toegedien word. Indien tenkmengsels met ander middels gemaak word, moet die betrokke vervaardiger se etiketaanwysings gevolg word. **Die tenkmengsel moet onmiddellik uitgespuit word en nie toegelaat word om oornag in die spuitenk te staan nie.** Die spuittoerusting moet aan die einde van toediening deeglik skoongemaak word.

VERENIGBAARHEID

Die verenigbaarheid van **ImazaMAXX** met ander produkte hang van die formulering van die betrokke produkte af, asook van die kwaliteit van die spuitwater. Deurdat formulering van die tyd tot tyd verandering, word dit aanbeveel om 'n fisiese verenigbaarheidstoets uit te voer voordat die tenkmengsel aangemaak word.

ImazaMAXX is verenigbaar met Boost-Up AS (L. 7770) en die meeste piretroides in algemene gebruik.

Wanneer **ImazaMAXX** as 'n tenkmengsel met ander aanbevole produkte gebruik word, moet die **WAARSKUWINGS**, **BEPERKINGS** en **GEBRUIKSAANWYSINGS** op daardie betrokke produketiket streng nagevolg word.

TOEDIENINGSMETODES

Maak seker dat die spuittoerusting korrek gekalibreer is gedurende toediening nagegaan word om te verseker dat die toediening egalig en akkuraat is. Rugsakspuite of 'n trekker met 'n konvensionele spuitbalk kan gebruik word. 'n Totale spuitvolume van 200 – 300 l/ha moet gebruik word en dit kan toegedien word met platwaaierspuitpunte, verkieslik die lae-dryf tipe om fyn druppels te voorkom. **Die spuitmengsel moet aanhoudend en deeglik geroer word tydens toediening.** Gebruik slegs skoon water vir toediening. Voorkom oortoeniging deur oorvlueling van spuitbane te beperk, en om die spuitpunte af te sluit wanneer die stelsel aangeskakel word, stadig beweeg, draai of tot stilstand kom.

AANBEVELINGS

GEWAS	DOSIS / ha	TOEDIENING
Lusern, Clearfield ® Canola, medics, klawer, seradella en ondergrondse klawer	1.2 l/ha PLUS 4.0 l/ha Boost-Up AS of ASC	Dien toe in genoeg water om deeglike bedekking van onkruid te verseker. Dien slegs een maal per seisoen toe op eenjarige peulgewasse. Sien nota onder vir lusern. Dien toe op onkruid en gewasse op die aanbevole groeistadium. Slegs een bespuiting van ImazaMAXX mag op 'n eenjarige gewas gedurende 'n groeiseisoen gemaak word. Daar mag egter twee toedienings op Lusern per groeiseisoen gemaak word. Indien nodig mag die tweede toediening enige tyd na die vroeë – middel groeiseisoensnyssels gemaak word wanneer die onkruid kleiner as die maksimum genoemde groeistadiums, soos in die tabel hieronder aangedui, is. Sien Gebruiksaanwysings hierbo.

LUSERN

ImazaMAXX mag twee maal per seisoen op lusern toegedien word. Die eerste toediening kan met vestiging toegedien word en die tweede toediening na-sny indien onkruid by die aanbevole groeistadium is. Indien die beplande opvolggewas sensitief vir imidasoloon-onkruidodders is, moet daar net een toediening per seisoen geskied.

GRASONKRUIDE WAT DEUR IMAZAMAXX BEHEER WORD:

<i>Avena fatua</i>	Gewone wildehawer	(1 ^{ste} blaar tot 1 ^{ste} loot)
<i>Avena sativa</i>	Opslag hawer	(1 ^{ste} blaar tot 1 ^{ste} loot)
<i>Bromus diandrus</i>	Predikantsluis	(1 ^{ste} blaar tot 1 ^{ste} loot)
<i>Eleusine indica</i>	Jongosgras	(2 – 4 blaarstadium)
<i>Hordeum murinum</i>	Wildegars	(1 ^{ste} blaar tot 1 ^{ste} loot)
<i>Lolium multiflorum</i>	Raaigras	(1 ^{ste} blaar tot 1 ^{ste} loot)
<i>Panicum schinzii</i>	Soet Buffelsgras	(2 – 4 blaarstadium)
<i>Phalaris spp.</i>	Kanarie gras	(1 ^{ste} blaar tot 1 ^{ste} loot)
<i>Triticum aestivum</i>	Opslag koring	(1 ^{ste} blaar tot 1 ^{ste} loot)
<i>#Vulpia myuros</i>	Langbaardswenkgras	(2 – 5 blaarstadium)

BREËBLAARONKRUIDE WAT DEUR IMAZAMAXX BEHEER WORD:

<i>Amaranthus hybridus</i>	Kaapse misbredie	(5 – 10 cm hoogte)
<i>Capsella bursa-pastoris</i>	Herderstassie	(5 – 10 cm deursnee)
<i>Chenopodium album</i>	Wit hondebossie	(5 – 7,5 cm hoogte)
<i>Cleome monophylla</i>	Rusperbossie	(2 – 6 cm hoogte)
<i>Datura ferox</i>	Groot stinkblaar	(3 – 7 cm hoogte)

<i>*Emex australis</i>	Kaapse dubbeltjie	(5 – 15 cm deursneë)
<i>Erodium moschatum</i>	Turksnael	(5 – 15 cm deursneë)
<i>Fumaria muralis</i>	Duiwekerwel	(2 – 6 cm deursneë)
<i>Lepidium spp.</i>	Peperbossie	(2-blaar tot 150 mm hoogte)
<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>	Voëlduisendknoop	(5 – 15 cm deursneë)
<i>Raphanus raphanistrum</i>	Ramenas	(5 – 15 cm deursneë)
<i>Sisymbrium capense</i>	Strandwildemosterd	(5 – 15 cm deursneë)

Slegs 75% beheer kan verwag word.

*Slegs 85% beheer kan verwag word.

ImazaMAXX kan met veiligheid op die volgende weidingsgewasse gebruik word:

Berseem Klawer

Sacramonte*

Elite

Bigbee*

Medics

Caliph

Cyprus

Harbinger

Jemelong

R0 1222

R0 1223

Mogul*

Parabinga*

Paraggio

Santiago*

Sephi*

Serena

Ondergrondse klawer

Karridale*

Mount Barker

Dalkeith* Trikkala

York

Clare

Junee

Nungarin*

Seaton Park*

Woogenellup*

Nuba*

Gosse*

Gouldburn*

Leura

Denmark

Argeles

Klawer

Balansa*

Crimson

Paradona

Sola

Rosedale

Rose

Seradella

Pink

Medeira*

Emena

Die kultivars gemerk (*) mag effens verkleur of teëgehou word na toediening, maar sal weer herstel.

ERKENNING VAN HANDELSMERKE

Boost-Up AS (L 7770)

ASC (L 9065)

Meridian Agrochemical Company (Pty.) Ltd.

Nulandis (’n Afdeling van AECI Beperk)