

**CAUTION**  
**KEEP OUT OF REACH OF CHILDREN**  
**READ SAFETY DIRECTIONS BEFORE OPENING OR USING**

**GENFARM**  
**IMAZE 700**  
**HERBICIDE**

**ACTIVE CONSTITUENT: 700 g/kg IMAZAMOX**

|              |          |                  |
|--------------|----------|------------------|
| <b>GROUP</b> | <b>B</b> | <b>HERBICIDE</b> |
|--------------|----------|------------------|

**For the post-emergence control of certain annual grass and broad leafed weeds in field peas, legume-based pastures, lucerne, peanuts and soybeans, as specified in the Directions for Use table.**

**IMPORTANT: READ THIS LEAFLET BEFORE USING THIS PRODUCT**

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## DIRECTIONS FOR USE

### RESTRAINTS:

DO NOT apply to crops or weeds stressed by factors such as root or foliar diseases, water logging, nutrient deficiencies or extremes of temperature and moisture.

DO NOT apply to crops stressed by any previous herbicide treatments.

| CROP   | WEEDS CONTROLLED  | RATE/Ha  |
|--|---|--|
| Field Peas<br>Post-emergence<br>(See<br>"Crop Safety"<br>re varieties) | Barley Grass ( <i>Hordeum leporinum</i> ), Brome Grass ( <i>Bromus</i> spp.), Deadnettle ( <i>Lamium amplexicaule</i> ), Indian Hedge Mustard ( <i>Sisymbrium orientale</i> ), Storksbill ( <i>Erodium</i> spp.), Turnip Weed ( <i>Rapistrum rugosum</i> ), Volunteer Barley ( <i>Hordeum vulgare</i> ), Volunteer Oats ( <i>Avena sativa</i> ), Volunteer Lupins ( <i>Lupinus</i> spp.), Volunteer Triticale ( <i>Triticosecale</i> spp.), Volunteer Wheat ( <i>Triticum aestivum</i> ), Wild Oats ( <i>Avena</i> spp.), Wild Turnip ( <i>Brassica tournefortii</i> ), Doublegee ( <i>Emex australis</i> ), *Shepherds Purse ( <i>Capsella bursa-pastoris</i> ), *Threehorn Bedstraw ( <i>Galium tricomutum</i> ), *Wild Radish ( <i>Raphanus raphanistrum</i> ), *Wireweed ( <i>Polygonum aviculare</i> ) | 45g plus BS 1000, or equivalent, at 200mL per 100L water |

| WHP               | CRITICAL COMMENTS   |
|-------------------|---|
| 6 weeks (grazing) | <p><b>DO NOT apply to field peas beyond the 4-node stage.</b><br/> DO NOT use adjuvants other than BS1000 or equivalent.</p> <p>Apply to actively growing broadleaved weeds in the cotyledon to 3-leaf stage. Apply to grass weeds up to the 2-tiller stage. Good crop growth with aid weed control. Weeds may not be totally controlled but populations will be significantly reduced and surviving plants will generally be severely retarded.</p> <p>* Control will not be 100% but surviving plants will generally be retarded and will not complete with good crop growth. Ensure that crop agronomy is correct, to provide competition to such weeds.</p> <p>Leaf yellowing and height suppression may occur, especially under adverse growing conditions such as moisture stress. Flowering may be delayed.</p> <p><b>IMPORTANT: Refer to CROP SAFETY section of label re use on field peas.</b><br/> Refer to <b>FOLLOW CROPS</b> section of this label regarding follow crops.</p> |

| CROP   | WEEDS CONTROLLED  | RATE/Ha   |
|--|---|---|
| Legume-based pastures<br>Post-emergence<br>Clovers,<br>Lucerne,<br>Medics,<br>Serradellas only<br>(See "Crop Safety" re varieties) | Barley Grass ( <i>Hordeum leporinum</i> ), Brome Grass ( <i>Bromus</i> spp.), Deadnettle ( <i>Lamium amplexicaule</i> ), Indian Hedge Mustard ( <i>Sisymbrium orientale</i> ), Storksbill ( <i>Erodium</i> spp.), Turnip Weed ( <i>Rapistrum rugosum</i> ), Volunteer Barley ( <i>Hordeum vulgare</i> ), Volunteer Oats ( <i>Avena sativa</i> ), Volunteer Lupins ( <i>Lupinus</i> spp.), Volunteer Triticale ( <i>Triticosecale</i> spp.), Volunteer Wheat ( <i>Triticum aestivum</i> ), Wild Oats ( <i>Avena</i> spp.), Wild Turnip ( <i>Brassica tournefortii</i> ), Doublegee ( <i>Emex australis</i> ),<br>*Shepherds Purse ( <i>Capsella bursa-pastoris</i> ),<br>*Threehorn Bedstraw ( <i>Calium tricomutum</i> ),<br>*Wild Radish ( <i>Raphanus raphanistrum</i> ),<br>*Wireweed ( <i>Polygonum aviculare</i> ) | 45 g plus Rush Spray Adjuvant at 500 mL per 100L water  |
|  | *Silver Grass ( <i>Vulpia</i> spp.) plus above weeds  | 50g plus Rush Spray Adjuvant at 500 mL per 100L water plus Ammonium Sulphate (417g/L) at 2L per 100L water            |
| Lucerne<br>Post-emergence<br>(See "Crop Safety" re varieties)  | As for post emergence use in field peas (winter weeds) and soybeans (summer weeds)  | 45 or 50g plus BS 1000, or equivalent, at 200 mL per 100 L water plus Ammonium Sulphate (417g/L) at 2L per 100L water |

| WHP                 | CRITICAL COMMENTS  |
|---------------------|--|
| 7 days<br>(grazing) | <p><b>Seedling:</b> Apply to legumes after full emergence of the third trifoliate leaf but well before commencement of flowering.</p> <p><b>Established:</b> Apply before commencement of flowering. Apply to actively growing broadleaved weeds in the cotyledon to 3 leaf stage. Apply to grass weeds up to the 2 tiller stage.</p> <p>Good pasture growth will aid weed control. Weeds may not be totally controlled but populations will be significantly reduced and surviving plants will generally be severely retarded. Where pasture stand is poor, weed control may be inadequate due to lack of competition. Ensure sufficient spray coverage of weeds particularly in dense pastures.</p> <p>* Control will not be 100% but surviving plants will generally be retarded and will not compete with good crop growth. Very high populations may not be efficiently controlled. Good spray coverage is essential. Ensure that crop agronomy is correct, to provide competition to such weeds. Refer to <b>CROP SAFETY</b> section of this label regarding varieties of clovers and medics and other pasture species.</p> <p><b>Note:</b> Use of the 50g /ha rate plus Paraffin oil (471 g/L) may severely damage medics. Refer to <b>FOLLOW CROPS</b> section of this label regarding follow crops.</p> |
| 7 days<br>(grazing) | <p>Apply to actively growing weeds at growth stages as for field peas (winter weeds) and soybeans (summer weeds). DO NOT use the Paraffin oil (471 g/L) mix on seedling lucerne. Use the 50g rate for summer weeds.</p> <p><b>Crop stage:</b></p> <p><b>Seedling:</b> apply when crop is at 2 trifoliate leaf stage and before commencement of flowering.</p> <p><b>Established:</b> apply as above following cutting or grazing. Refer to <b>CROP SAFETY</b> section of this label regarding varieties of lucerne.</p>  |

| CROP                                   | WEEDS CONTROLLED   | RATE/Ha  |
|--|--|--|
| Post-emergence<br>Peanuts,<br>Soybeans | Amaranth ( <i>Amaranthus</i> spp.), Barley Grass ( <i>Hordeum leporinum</i> ), Barnyard Grass ( <i>Echinochloa crus-galli</i> ), Bellvine ( <i>Ipomoea plebeia</i> ), Brome Grass ( <i>Bromus</i> spp.), Deadnettle ( <i>Lamium amplexicaule</i> ), Fathen ( <i>Chenopodium album</i> ), Fierce Thornapple ( <i>Datura ferox</i> ), Indian Hedge Mustard ( <i>Sisymbrium orientale</i> ), Liverseed Grass ( <i>Urochloa panicoides</i> ), Turnip Weed ( <i>Rapistrum rugosum</i> ), Volunteer Barley ( <i>Hordeum vulgare</i> ), Volunteer Oats ( <i>Avena sativa</i> ), Volunteer Lupins ( <i>Lupinus</i> spp.), Volunteer Triticale ( <i>Triticosecale</i> spp.), Volunteer Wheat ( <i>Triticum aestivum</i> ), Wild Gooseberry ( <i>Physalis minima</i> ), Wild Oats ( <i>Avena</i> spp.), Wild Turnip ( <i>Brassica tournefortii</i> ), *Anoda Weed ( <i>Anoda cristata</i> ), *Awnless Barnyard Grass ( <i>Echinochloa colona</i> ), *Blackberry Nightshade ( <i>Solanum nigrum</i> ), *Caltrop ( <i>Tribulus terrestris</i> ), *Chickweed ( <i>Stellaria media</i> ), *Crabgrass ( <i>Digitaria ciliaris</i> ), *Doublegee ( <i>Emex australis</i> ), *Noogoora Burr ( <i>Xanthium pungens</i> ), *Shepherds Purse ( <i>Capsella bursa-pastoris</i> ),<br>*Threehorn Bedstraw ( <i>Galium tricomutum</i> ),<br>*Wild Radish ( <i>Raphanus raphanistrum</i> ), *Wireweed ( <i>Polygonum aviculare</i> ) | 50 g plus<br>EITHER BS 1000<br>(or equivalent) at 200mL<br>per 100L water plus<br>Ammonium Sulphate<br>(417g/L) at 2 L per 100L<br>water<br>OR Paraffin oil (471g/L)<br>at 500mL or 1L per 100L<br>water |

**NOT TO BE USED FOR ANY PURPOSE, OR IN ANY MANNER, CONTRARY TO THIS LABEL UNLESS  
AUTHORISED UNDER APPROPRIATE LEGISLATION.**

| WHP               | CRITICAL COMMENTS  |
|-------------------|--|
| 4 weeks (grazing) | <p>DO NOT apply to crops beyond the 6 leaf stage. Apply to actively growing weeds in the cotyledon to 2 leaf stage. Apply to grass weeds up to the 2 tiller stage. If using the Paraffin oil (471g/L) mix, use the 1L per 100L rate where grass weeds predominate.</p> <p>* Control will not be 100% but surviving plants will generally be retarded and will not compete with good crop growth. Ensure that crop agronomy is correct, to provide competition to such weeds.</p> <p>Refer to <b>FOLLOW CROPS</b> section of this label regarding follow crops.</p> |

## **WITHHOLDING PERIODS**

### ***GRAZING***

**Lucerne, Pastures: DO NOT GRAZE OR CUT FOR STOCK FOOD FOR 7 DAYS AFTER APPLICATION.**

**Peanuts, Soybeans: DO NOT GRAZE OR CUT FOR STOCK FOOD FOR 4 WEEKS AFTER APPLICATION.**

**Field Peas: DO NOT GRAZE OF CUT FOR STOCK FOOD FOR 6 WEEKS AFTER APPLICATION.**

### ***HARVEST***

**Field peas, Peanuts, Soybeans: NOT REQUIRED WHEN USED AS DIRECTED.**

## **GENERAL INSTRUCTIONS**

This product is for early post-emergence weed control in field peas, lucerne, legume-based pastures, soybeans and peanuts. Weeds will either die or remain stunted and will not compete with the crop. For weeds marked with an asterisk in the above table, the level of control will vary significantly depending on factors such as climatic conditions following application, crop vigour, weed seed depth, etc. A spray adjuvant must always be added, as per the "Directions for Use" table, while liquid ammonium sulphate should also be added in situations indicated in the table. Good crop competition is essential for effective weed control.

## **MIXING**

GENFARM IMAZE 700 HERBICIDE is a water dispersible granule formulation. Part fill the spray tank with water, then with the agitator running, add the required amount of product, then fill the tank with water. When tank mixing this product with other recommended compatible products, first add the other product to the tank and mix thoroughly before adding this product.

## **APPLICATION**

**For ground application only:** Apply with boom equipment in not less than 50 L/ha water using flat fan nozzles. Avoid overlap and do not overspray headlands.

DO NOT apply by aircraft. DO NOT apply by mister. GENFARM IMAZE 700 HERBICIDE should be applied a minimum of two hours before rainfall or irrigation. DO NOT apply GENFARM IMAZE 700 HERBICIDE more than once per growing season.



## **EQUIPMENT CLEANUP**

Thoroughly flush all spray equipment with water following the use of GENFARM IMAZE 700 HERBICIDE and before use with other products. Rinse water should NOT be discharged where it will reach streams, water bodies or natural vegetation .

## **COMPATIBILITY**

The product is compatible with MCPA, simazine, dimethoate, FASTAC® Duo, Crop care Dominex Duo, phosmet, omethoate and endosulfan. DO NOT tank mix with selective post-emergence grass herbicides. DO NOT apply these herbicides following use of GENFARM IMAZE 700 HERBICIDE until grasses have resumed active growth. Alternatively, apply the grass herbicide at least one day before using GENFARM IMAZE 700 HERBICIDE. DO NOT tank mix with either MCPA Amine or 2,4-D Amine when using in pastures. GENFARM IMAZE 700 HERBICIDE is compatible with Ammonium Sulphate (417g/L) and Paraffin oil (471g/L).

## **RESISTANT WEEDS WARNING**

GENFARM IMAZE 700 HERBICIDE is a member of the Imidazolinone group of herbicides. The product has the

ALS mode of action. For weed resistance management, the product is a Group B herbicide. Some naturally-occurring weed biotypes resistant to the product and other Group B herbicides may exist through normal genetic variability in any weed population. The resistant individuals can eventually dominate the population if these herbicides are used repeatedly. These resistant weeds will not be controlled by this product or other Group B herbicides. Since the occurrence of resistant weeds is difficult to detect prior to use, Nutrien Ag Solutions Limited accepts no liability for any losses that may result from failure of this product to control resistant weeds.

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## **FOLLOW CROPS**

Under conditions, such as very dry season, which do not favour breakdown of this product, carry-over soil residues can affect susceptible follow crops. As environmental and agronomic factors make it impossible to eliminate all risks associated with this product, rotational crop injury is always possible. The following minimum re-cropping intervals (months after application) should be observed.

| Following use in lucerne, legume-based pastures and field peas:- |   |
|--|---|
| MONTHS AFTER APPLICATION   | Follow Crops  |
| 0  | Field peas<br>Canola varieties with CLEARFIELD technology<br>Maize varieties with CLEARFIELD technology<br>Wheat varieties with CLEARFIELD technology |
| 10   | chick peas, faba beans, lucerne, lupins, pasture legumes, vetch,<br>*barley, *wheat (except varieties with CLEARFIELD technology),<br>*triticale      |
| 21   | All other crops including canola (except varieties with<br>CLEARFIELD technology) Oats Safflower  |

\* The following additional requirements apply if it is intended to sow WHEAT, BARLEY or TRITICALE during the next winter season:

DO NOT apply GENFARM IMAZE 700 HERBICIDE later than the end of August.

DO NOT use GENFARM IMAZE 700 HERBICIDE in areas where rainfall from the time of spraying to sowing of cereals is expected to be below 200 mm.

**Furthermore:**

DO NOT use on soils of pH 5.5 (CaCl<sub>2</sub>) or less in areas where rainfall from spraying to sowing of cereals is expected to be below 300 mm.

In late, short seasons where the soil is cold for most of the time it is wet, break-down will be slower and plant-back times will be extended.

If expected rainfall is not received following use of GENFARM IMAZE 700 HERBICIDE consult your local Nutrien Ag Solutions Limited representative before planting wheat, barley or triticale. (In calculating rainfall actually received, exclude single, isolated, falls which do not result in periods of continuous soil moisture to allow microbial breakdown to occur in the root zone).

**Following use in summer crops:-**

**Irrigated only:**

| <b>MONTHS AFTER APPLICATION</b> | <b>Follow Crops</b>   |
|---------------------------------|---|
| 0                               | Mungbeans, Peanuts, Soybeans, Canola varieties with CLEARFIELD technology<br>Maize varieties with CLEARFIELD technology<br>Wheat varieties with CLEARFIELD technology |
| 5                               | *Chick peas, *Lucerne, *Lupins, *Pasture legumes, *Barley,<br>*Wheat (except varieties with CLEARFIELD technology)  |
| 10                              | **Maize (except varieties with CLEARFIELD technology),<br>**Sorghum, **Cotton, **Oats, **Sunflower  |
| 18                              | All other crops (providing rainfall and irrigation exceeds 2000 mm)   |

\* DO NOT plant these crops unless interim rainfall (rainfall plus irrigation) from application to sowing is at least 500 mm.

\*\* DO NOT plant these crops unless interim moisture (rainfall plus irrigation) from application to sowing is at least 800 mm.

| <b>Dryland only:</b>            |   |
|---------------------------------|---|
| <b>MONTHS AFTER APPLICATION</b> | <b>Follow Crops</b>   |
| 0                               | Mungbeans, Peanuts, Soybeans, Canola varieties with CLEARFIELD technology<br>Maize varieties with CLEARFIELD technology<br>Wheat varieties with CLEARFIELD technology |
| 8                               | *Lucerne, *Barley, *Wheat (except varieties with CLEARFIELD technology)   |
| 10                              | **Chickpeas, **Maize (except varieties with CLEARFIELD technology) **Sorghum, **Cotton, **Oats, **Sunflower   |
| 15                              | Pasture legumes, Lupins   |
| 22                              | All other crops (providing rainfall exceeds 2000 mm)  |

\* DO NOT plant these crops unless interim rainfall from application to sowing is at least 500 mm.

\*\* DO NOT plant these crops unless interim rainfall from application to sowing is at least 800 mm.

## **PRECAUTIONS**

### **CROP SAFETY**

This product may cause shortening of plant internodes and may in some circumstances lead to transient crop yellowing but plants will soon recover. This effect is more pronounced under poor growth conditions including conditions of prolonged moisture stress.

#### **Field peas**

DO NOT apply to field peas beyond the 4 node stage.

DO NOT apply if frost is forecast.

DO NOT use GENFARM IMAZE 700 HERBICIDE after simazine (unregistered in field peas) and do NOT exceed 250 g ac/ha diuron if use of GENFARM IMAZE 700 HERBICIDE is planned.

DO NOT roll field peas after germination if use of GENFARM IMAZE 700 HERBICIDE is planned.

Before using this product on field pea varieties other than Bohatyr, Bonzer, Dun, Dundale, Glenroy, Laura, Magnet, Mukta, Santi and Wirrega, contact Nutrien Ag Solutions Limited for up-to-date information. DO NOT use on Alma, Excell and Parafield varieties.

#### **Pasture legumes and perennial grasses**

##### **Safety to medic varieties may be lower than to clover varieties.**

Safety to seedling pastures less than one year old may be lower than to older established pastures. Transient biomass reduction and leaf yellowing may occur to pasture legumes and perennial grasses, with good recovery occurring under favourable seasonal conditions. In some situations a reduction in perennial grass numbers may occur as a result of unfavourable seasonal conditions following application. For up-to-date information on all pasture clover and medic varieties and other temperate pasture species, contact Nutrien Ag Solutions Limited before use.

#### **Lucerne**

Before using this product on lucerne varieties other than Hunterfield, Sceptre, Sequel, Siriver and Trifecta, contact Nutrien Ag Solutions Limited for up-to-date information.

#### **DO NOT USE THE PARAFFIN OIL (471 g/L) MIX ON SEEDLING LUCERNE.**

**Replanting:** If replanting is necessary in a field previously treated with GENFARM IMAZE 700 HERBICIDE, the field may be replanted to field peas (above listed varieties only), soybeans or peanuts. DO NOT apply a second treatment of GENFARM IMAZE 700 HERBICIDE.

#### **PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT**

TOXIC TO AQUATIC FLORA. DO NOT contaminate streams, rivers or waterways with the chemical or used containers.

## **STORAGE AND DISPOSAL**

Store in the closed, original container in a dry, cool, well-ventilated area out of direct sunlight. Triple rinse containers before disposal. Add rinsings to spray tank. DO NOT dispose of undiluted chemicals on-site. If recycling, replace cap and return clean containers to recycler or designated collection point. If not recycling, break, crush, or puncture and deliver empty packaging to an approved waste management facility. If an approved waste management facility is not available, bury the empty packaging 500 mm below the surface in a disposal pit specifically marked and set up for this purpose, clear of waterways, desirable vegetation and tree roots, in compliance with relevant local, state or territory government regulations. DO NOT burn empty containers or product.

## **SAFETY DIRECTIONS**

Will irritate the eyes. When opening the container and preparing spray wear face shield or goggles. If product in eyes, wash it out immediately with water. Wash hands after use. After each day's use, wash face shield or goggles.

## **FIRST AID**

If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia 13 11 26, New Zealand 0800 764 766.

## **SAFETY DATA SHEET**

For further information, refer to the Safety Data Sheet which is available from the supplier.

**CONDITIONS OF SALE:** The use of this product is beyond the control of Nutrien Ag Solutions Limited. Any provisions or rights under the Australian Consumer Law which cannot be excluded by law are not intended to be excluded by these conditions of sale. Subject to the foregoing, all warranties, conditions, rights and remedies expressed or implied under common law, statute or otherwise, in relation to the sale, supply, storage, use or application of this product are excluded. Nutrien Ag Solutions Limited does not accept any liability (including consequential loss and/or negligence) for any loss or damage connected with the sale, supply, storage, use or application of this product except for liability which cannot be excluded by statute.