

#### STORAGE AND DISPOSAL

Store in the closed, original container in a well-ventilated area, as cool as possible. **DO NOT** store for prolonged periods in direct sunlight. The product must be stored in a locked room or place away from children, animals, food, feedstuffs, seed and fertilisers.

Triple rinse containers before disposal. Add rinsings to spray tank. **DO NOT** dispose of undiluted chemical 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 for appropriate disposal to an approved waste management facility. If an approved waste management facility is not available, bury the empty packaging 500mm 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. **DO NOT** re-use empty container for any other purpose.

#### SAFETY DIRECTIONS

Poisonous if absorbed by skin contact or swallowed. May irritate the eyes, nose, throat and skin. Avoid contact with eyes and skin. When using together with other products, consult their label safety directions. When opening the container and preparing spray and using the prepared spray, wear cotton overalls over normal clothing, buttoned to the neck and wrist (or equivalent clothing) and elbow-length chemical resistant. In addition, when mixing and loading wear face shield or goggles. After use and before eating, drinking or smoking, wash hands, arms and face thoroughly with soap and water. After each day's use, wash gloves, face shield or goggles and contaminated clothing.

#### FIRST AID

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

**WARNING: THIS PRODUCT CONTAINS FLUMIOXAZIN WHICH CAUSES BIRTH DEFECTS IN CERTAIN LABORATORY ANIMALS. WOMEN OF CHILDBEARING AGE ARE ADVISED NOT TO MIX, LOAD OR SPRAY THIS PRODUCT. THEY SHOULD KEEP OUT OF CROPS BEING SPRAYED.**

Refer to attached Leaflet for additional GHS Hazard & Precautionary Statements

#### SAFETY DATA SHEET

Additional information is listed in Safety Data Sheet, which can be obtained from your supplier or Imtrade CropScience website at [www.imtrade.com.au](http://www.imtrade.com.au)

#### CONDITIONS OF SALE

Imtrade CropScience shall not be liable for any loss, injury, damage or death whether consequential or otherwise whatsoever or howsoever arising whether through negligence or otherwise in connection with the sale supply use or application of this product. The supply of this product is on the express condition that the purchaser does not rely on Imtrade's skill or judgment in purchasing or using the same and every person dealing with this product does so at his own risk absolutely. No representative of Imtrade CropScience has any authority to add to or alter these conditions.

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# VeripHy®

## DANGEROUS POISON

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

# IMTRADE CONSTRUCT®

## 850 VeripHy® WG Herbicide

ACTIVE CONSTITUENT: 850g/kg FLUMIOXAZIN

**GROUP 14 HERBICIDE**

For rapid knockdown and control of various grass and broadleaved weeds when mixed with certain glyphosate or paraquat/diquat herbicides, and for control of Volunteer Cotton when applied alone, prior to sowing Cotton and its rotation crops, or for rapid knockdown and control of various broadleaved weeds when applied as a directed spray in Cotton. For knockdown and residual control of various grass and broadleaved weeds in Sugarcane as per the Directions for Use table.

**IMPORTANT: Read the attached Leaflet before use.**

FORM  
**WG**

CONTENTS  
**500g-20kg**

<b>UN 3077</b>	ENVIRONMENTALLY HAZARDOUS SUBSTANCES, SOLID, N.O.S. (contains FLUMIOXAZIN)
In a Transport Emergency Dial 000 Police or Fire Brigade	
PG III	HAZCHEM 2Z

APVMA Approval No: 93081/137909



Batch No.  
DOM:

**IMTRADE**  
CropScience

17 Ocean St, Kwinana Beach WA 6167  
08 9419 0333 | [www.imtrade.com.au](http://www.imtrade.com.au)

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

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**IMPORTANT: READ THIS LEAFLET THOROUGHLY  
BEFORE OPENING OR USING THIS PRODUCT**

**APVMA APPROVAL No: 93081/137909**

Imtrade Australia Pty Ltd  
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17 Ocean Street, Kwinana, Western Australia 6167  
Tel: (08) 9419 0333 Fax: (08) 9419 7516  
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## RESTRAINTS:

**DO NOT** apply by aircraft.

**DO NOT** apply if heavy rains or storms are forecast within 3 days.

**DO NOT** irrigate to the point of field runoff for at least 3 days after application.

**DO NOT** treat weeds under poor growing or dormant conditions (such as occur in drought, waterlogging, disease, insect damage or following frosts) as reduced control may result. Weeds should be actively growing at time of treatment.

**DO NOT** apply in high pH water (pH > 7).

**DO NOT** allow the spray mix to stand overnight.

## SUGARCANE (ADDITIONAL)

**DO NOT** apply more than one application per year.

**DO NOT** apply on sandy soils in areas where the slope exceeds 4%.

**DO NOT** apply for enhanced knockdown if weeds are stressed from drought, frost or waterlogging.

**DO NOT** apply for residual weed control until the start of summer rains when significant soil wetting rain has occurred

(> 15mm) or the soil has been irrigated.

**DO NOT** disturb treated soil surface after application.

**DO NOT** plant crops other than Sugarcane for 12 months after application.

## SPRAY DRIFT RESTRAINTS

Specific definitions for terms used in this section of the label can be found at [www.apvma.gov.au/spraydrift](http://www.apvma.gov.au/spraydrift)

**DO NOT** allow bystanders to come into contact with the spray cloud.

**DO NOT** apply in a manner that may cause an unacceptable impact to **native vegetation, agricultural crops, landscaped gardens** and **aquaculture production**, or cause contamination of plant or livestock commodities, outside the application site from **spray drift**. The **buffer zones** in the buffer zone table below provide guidance but may not be sufficient in all situations. Wherever possible, correctly use application equipment designed to reduce spray drift and apply when the wind direction is away from these sensitive areas.

**DO NOT** apply unless the **wind speed** is between 3 and 20 kilometres per hour at the **application site** during the time of application.

**DO NOT** apply if there are **hazardous surface temperature inversion** conditions present at the **application site** during the time of application. **Surface temperature inversion conditions** exist most evenings one to two hours before sunset and persist until one to two hours after sunrise.

**DO NOT** apply by a boom sprayer unless the following requirements are met:

- Spray droplets are not smaller than a **MEDIUM** spray droplet size category.
- Minimum distances between the application site and downwind sensitive areas are observed (see the following table titled '**Buffer zones for boom sprayers**').

## Buffer zones for boom sprayers

Application rate	Boom height above the target canopy	Bystander areas	Natural aquatic areas	Pollinator areas	Vegetation areas
Up to maximum label rate	0.5m or lower	0 metres	10 metres	0 metres	220 metres
18g/ha or lower	0.5m or lower	0 metres	0 metres	0 metres	10 metres
	1.0m or lower	0 metres	0 metres	0 metres	40 metres

## DIRECTIONS FOR USE

CROP SITUATION	WEEDS CONTROLLED	RATE	STATE	CRITICAL COMMENTS
<p><b>PRIOR TO SOWING</b></p> <p><b>Barley, Chickpeas, Cotton, Faba Beans, Field Peas, Lentils, Lupins, Maize, Mung Beans, Oats, Sorghum, Soybeans, Sunflowers, Wheat</b></p>	<p>Follow the Directions for Use of the Glyphosate or Paraquat/Diquat knockdown herbicides, and the addition of CONSTRUCT® 850 VeriHy® will increase the speed of brownout and may improve final control of the following weeds:</p> <p>Bellvine (<i>Ipomoea peltata</i>), Bladder Ketmia (<i>Hibiscus trionum</i>), Caltrop/Peach Vine (<i>Tribulus terrestris</i>), Capeweed (<i>Arctotheca calendula</i>), Cow Vine (<i>Ipomoea ionchophylla</i>), Doublegee (<i>Emex australis</i>), Erodium, False Castor Oil (<i>Datura stramonium</i>), Liverseed Grass (<i>Urochloa panicoides</i>), Marshmallow (<i>Malva parviflora</i>), <i>Medicago</i> spp., Noogora Burr (<i>Xanthium pungens</i>), Paterson's Curse (<i>Echium plantagineum</i>), Seedling Lucerne (<i>Medicago sativa</i>), Shepherd's Purse (<i>Capsella bursa-pastoris</i>), Sowthistle (<i>Sonchus oleraceus</i>), Sunflower (<i>Helianthus annuus</i>), Redroot Amaranth (<i>Amaranthus retroflexus</i>), Subterranean clover* (<i>Trifolium subterraneum</i>), Volunteer Canola (<i>Brassica napus</i>), Wild Radish (<i>Raphanus raphanistrum</i>), Wireweed (<i>Polygonum aviculare</i>), Spurred Vetch (<i>Vicia monantha</i>), Turnip Weed (<i>Rapistrum rugosum</i>), Annual Polymeria (<i>Polymeria pusilla</i>), Deadnettle (<i>Lamium amplexicaule</i>), Black Bindweed (<i>Fallopia convolvulus</i>), Red Pigweed (<i>Portulaca oleracea</i>), Black Pigweed (<i>Trianthema portulacastrum</i>), Tarvine (<i>Boerhavia dominie</i>).</p> <p>If one of the above weeds is the dominant weed, and there is no specific rate for it on the glyphosate product label, consult the label's generic annual-weed rate range. Select from within this range to suit the weed-stage, weed density, conditions etc for your situation.</p> <p>#Suppression only</p>	<p>18g/ha of CONSTRUCT® 850 VeriHy® plus the label rate of tank mix partner plus an adjuvant*</p>	<p>All states</p>	<p><b>Observe the Restraints, Rates, Mixing and General Instructions on the knockdown herbicide product labels.</b></p> <p>Best results are obtained when applied to young weeds between the 2- and 6-leaf stage.</p> <p>Addition of CONSTRUCT® 850 VeriHy® to knockdown products will increase the speed at which treated weeds develop visible symptoms of phytotoxicity (compared to the results achieved with tank mix partner products alone) and may improve the final control of certain broadleaved weeds.</p> <p>To ensure uptake of CONSTRUCT® 850 VeriHy® <b>DO NOT</b> sow crops for at least one hour after application. Always refer to the tank-mix partner product label in case a longer sowing interval is required.</p> <p>#Always apply with Hasten® Spray Adjuvant or Kwickin® Spray Adjuvant at 0.5-1L/100L (use the lower rate on smaller, actively growing weeds), or Uptake Spraying Oil at 500mL/100L.</p>

**Note:**  
 The addition of CONSTRUCT® 850 VeriHy® to Glyphosate, Paraquat or Diquat will not help to control large weeds or weeds that have hardened up from stress or established big tap roots. Glyphosate resistant weeds may not be controlled by the addition of CONSTRUCT® 850 VeriHy®. See application section for recommendations to get the best results.

CROP SITUATION	WEEDS CONTROLLED	WEED GROWTH STAGE	RATE	STATE	CRITICAL COMMENTS
<p><b>PRIOR TO SOWING</b></p> <p><b>Maize, Mung Beans, Sorghum, Soybeans and Sunflowers</b></p>	<p>Volunteer Cotton including Volunteer Roundup Ready Cotton</p>	<p>Up to 4-Leaf</p>	<p>25g/ha of CONSTRUCT® 850 VeriHy® plus an adjuvant#</p>	<p>NSW and Qld only</p>	<p><b>DO NOT apply post-sowing pre-emergent.</b></p> <p><b>DO NOT</b> sow crops for at least one hour after application.</p> <p>CONSTRUCT® 850 VeriHy® can be tank mixed with glyphosate to control other weeds that are present. Refer to the glyphosate label for the appropriate label rate according to the weeds present.</p> <p>#Always apply with Hasten® Spray Adjuvant or Kwickin® Spray Adjuvant at 0.5-1L/100L (use the lower rate on smaller, actively growing weeds), or Uptake Spraying Oil at 500mL/100L.</p>
<p><b>Cotton Pre-or Post-Sowing pre-emergence</b></p>					<p><b>Apply no later than 1 hour prior to sowing or post-sowing up to 2 days before first crop emergence.</b></p> <p>CONSTRUCT® 850 VeriHy® can be tank mixed with glyphosate to control other weeds that are present. Refer to the glyphosate label for the appropriate label rate according to the weeds present.</p> <p>#Always apply with Hasten® Spray Adjuvant or Kwickin® Spray Adjuvant at 0.5-1L/100L (use the lower rate on smaller, actively growing weeds), or Uptake Spraying Oil at 500mL/100L.</p>

CROP SITUATION	WEEDS CONTROLLED	WEED GROWTH STAGE	RATE	STATE	CRITICAL COMMENTS
Cotton Lay-by application	Noogoora Burr Caltrop, Yellowvine ( <i>Tribulus terrestris</i> & <i>T. micrococcus</i> )	< 10cm Ø < 4-leaf < 10cm Ø	35g/ha plus an adjuvant <sup>#</sup>	NSW and Qld only	Apply as a shielded spray underneath cotton foliage and to inter rows to control late germinating weeds, or weeds that have escaped previous herbicide operations.  Best results are obtained when applied to young weeds between the 2- and 6-leaf stage.  Vines that have commenced climbing may not be controlled.  <b>CAUTION:</b> CONSTRUCT® 850 VeripHy® will defoliate any cotton foliage that is contacted by the spray. Shielded sprayers must be operated to ensure that spray does not make contact with cotton foliage.  <b>DO NOT</b> apply until cotton plants are 40cm tall.  <b>DO NOT</b> allow contact with green bark on stems or trunks.  <sup>#</sup> Always apply with Hasten® Spray Adjuvant or Kwickin® Spray Adjuvant at 0.5-1L/100L (use the lower rate on smaller, actively growing weeds), or Uptake Spraying Oil at 500mL/100L.
	Bellvine Bladder Ketmia Cow/Peach Vine Spiked Malvastrum ( <i>Malvastrum americanum</i> ) Black Pigweed Red Pigweed Annual Polymeria ( <i>Polymeria pusilla</i> ) Sowthistle Dwarf Amaranth ( <i>Amaranthus macrocarpus</i> )	< 12-leaf < 6-leaf < 12-leaf < 10cm Ø  < 12-leaf < 15cm Ø < 6-leaf  < 4-leaf < 4 branch	55g/ha plus an adjuvant <sup>#</sup>		

CROP/ SITUATION	WEEDS CONTROLLED	RATE	CRITICAL COMMENTS
<p><b>Sugarcane</b> Plant – after filling in or Ratoons</p> <p>To enhance knockdown of vines and broadleaf</p>	<p><b>Broadleaf and Vines</b> &lt; 9-leaf stage</p> <p>Including:</p> <p>Calopo, Wild Rose, Square Weed/Borreria, Billygoat Weed/Bluetop, Pig Weed, Sicklepod, Common Sida, Spider Flower, Amaranthus (<i>Ipomoea</i> spp.) including Pink Convulvus, Red Convulvulus, Bell Vine, Morning Glory, Star of Bethlehem</p>	<p>55 - 70g/ha CONSTRUCT® 850 VeripHy® plus the label rate of tank mix partner plus an adjuvant</p>	<p>To enhance knockdown in mixtures with non-selective herbicides e.g. Paraquat, Glufosinate and also Atrazine.</p> <p>Apply CONSTRUCT® 850 VeripHy® as a directed spray to the base of the cane plants.</p> <p>Non-ionic surfactants may be used but addition of a crop oil concentrate such as Hasten® may give a better result.</p> <p>If Calopo or Sicklepod are present then the addition of Atrazine may improve knockdown.</p> <p>To ensure knockdown in vines the growing tip needs to be sprayed.</p> <p>CONSTRUCT® 850 VeripHy® also enhances the knockdown of Glyphosate on broadleaved weeds and vines, but great care must be taken not to allow Glyphosate to drift onto cane.</p>

CROP/ SITUATION	WEEDS CONTROLLED	RATE	CRITICAL COMMENTS
<p><b>Sugarcane Plant – after filling in or Ratoons – no trash blanket</b></p> <p>Bare soil situations in higher rainfall areas such as wet tropics or with supplementary irrigation.</p> <p>Enhanced knockdown of vines and broadleaf <b>and</b> residual control of vines, broadleaf and grasses</p>	<p><b>Broadleaf and Vines</b> &lt; 9-leaf stage</p> <p>Including: Calopo, Fleabane, Blackberry Nightshade, Wild Rose, Square Weed/Borreria, Billygoat Weed/Bluetop, Balsam Pear, Pigweed, Giant Pigweed, Milkweed, Sicklepod, Common Sida, Spider Flower, Amaranthus (Ipomoea spp.), Pink Convulvulus, Red Convulvulus, Morning Glory, Star of Bethlehem</p> <p><b>Grasses</b> Summer Grass, Green Summer Grass, Feathertop – Rhodes Grass, Barnyard Grass, Crowsfoot</p>	<p>205 – 330g/ha</p>	<p>To provide enhanced knockdown and long-term residual weed control.</p> <p>Apply CONSTRUCT® 850 VeripHy® as a directed spray to the base of the cane plants.</p> <p>If existing weeds are present at the 2-8 leaf stage then non-selective herbicides e.g. Paraquat, should be added to ensure adequate knockdown. If grasses greater than 3-leaf are present, the addition of a low rate of Diuron to Paraquat will improve knockdown.</p> <p>If Calopo or Sicklepod are present then the addition of Atrazine may improve knockdown.</p> <p>Non-ionic surfactants may be used but addition of a crop oil concentrate such as Haster® may give a better result.</p> <p>CONSTRUCT® 850 VeripHy® also enhances the knockdown of Glyphosate on broadleaved weeds and vines, but great care must be taken not to allow Glyphosate to drift onto cane.</p> <p>A minimum of 200L/ha of spray mixture is recommended.</p>
<p><b>Sugarcane Ratoon with trash blanket or Plant and Ratoon with bare soil with low rainfall and flood irrigation e.g. Burdekin area</b></p> <p>Enhanced knockdown of vines and broadleaf <b>and</b> residual control of vines, broadleaf and grasses</p>	<p>(Continued from above)</p>	<p>330 – 410g/ha</p>	<p>CONSTRUCT® 850 VeripHy® should be applied to moist soil and needs follow-up rain or irrigation of at least 15mm within 3 weeks to ensure continued good control particularly on trash.</p> <p>Efficacy may be reduced by:</p> <ul style="list-style-type: none"> <li>•Soil movement,</li> <li>•Very thick trash,</li> <li>•Flood irrigation or flood water moving topsoil or trash,</li> <li>•Long, dry conditions after rain or irrigation.</li> </ul> <p>In these situations, reliability may be improved by adding a lower rate of CONSTRUCT® 850 VeripHy® to other more water-soluble herbicides that move further down in the soil profile such as s-Metolachlor, Metolachlor or Atrazine.</p>

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



## **WITHHOLDING PERIODS**

***CEREAL GRAINS (WHEAT, BARLEY, OATS, MAIZE AND SORGHUM), PULSES (LUPINS, CHICKPEAS, FABA BEANS, FIELD PEAS, LENTILS AND MUNGBEANS), OILSEEDS (SOYBEANS AND SUNFLOWERS) and COTTON:***

**HARVEST:** NOT REQUIRED WHEN USED AS DIRECTED.

**GRAZING:** DO NOT ALLOW LIVESTOCK TO GRAZE VEGETATION PRESENT AT TIME OF TREATMENT FOR 2 WEEKS AFTER APPLICATION. DO NOT GRAZE OR CUT CROPS PLANTED FOLLOWING TREATMENT FOR STOCK FOOD FOR 6 WEEKS AFTER APPLICATION.

## ***SUGARCANE***

**HARVEST:** DO NOT HARVEST FOR 22 WEEKS AFTER APPLICATION.

**GRAZING:** DO NOT GRAZE OR CUT FOR STOCKFOOD FOR 22 WEEKS AFTER APPLICATION.

## **GENERAL INSTRUCTIONS**

### **MIXING**

Add a few granules of CONSTRUCT® 850 VeripHy® to a sample of water to be used in the spray solution preparation and mix thoroughly.

If a yellow colouring is exhibited, this signals that the spray solution is acidic ( $\text{pH} < 7$ ) and alkaline hydrolysis is not a threat with no further action needed. Progress directly to spray solution preparation at full scale.

If a purple colouring is exhibited, this signals that the spray solution is alkaline ( $\text{pH} > 7$ ) and alkaline hydrolysis is a threat. The spray tank dilution water requires treatment with an acidifying agent. Imtrade Pro 700 Surfactant (APVMA Product No. 64260) or an equivalent product should be added in line with label directions to reduce the pH a preferred level and preserve Flumioxazin. After acidification retest the dilution water by adding a few granules of CONSTRUCT® 850 VeripHy® and only progress to spray solution preparation at full scale when a yellow colouring is exhibited.

CONSTRUCT® 850 VeripHy® is a water dispersible granule formulation. To ensure even mixing, half-fill the spray tank with clean water. Keep the agitation system engaged. Mix thoroughly until fully dissolved. Add the knockdown herbicide and remaining water. Mix thoroughly. Add spray additive near the end of the filling process to minimize foaming. Always maintain adequate agitation during application and use the tank mix promptly.

## **APPLICATION**

- Apply in a minimum of 80L spray solution per hectare.
- Refer to the Directions for Use and General Instructions of the knockdown herbicide label.
- As CONSTRUCT® 850 VeripHy® is a contact herbicide, coverage is important.
- Performance of CONSTRUCT® 850 VeripHy® as a knockdown or with a partner on weeds or on Volunteer Cotton may be reduced with large droplets and poor coverage.
- Air induction nozzles that deliver coarse droplets at high travelling speeds, low pressure and low water rates may reduce coverage and herbicide performance.
- Air induction nozzles can produce variable results when used with oil.
- Best results with CONSTRUCT® 850 VeripHy® are achieved with MEDIUM droplets produced by wide angle flat fan or twin jet nozzles,.
- If the partner herbicide requires COARSE droplets, then ensure high water volume >80L/ha are used.

## **SPRAYER CLEAN-UP**

When cleaning spraying equipment, wear cotton overalls buttoned to the neck and wrist and elbow-length chemical resistant gloves.

After CONSTRUCT® 850 VeripHy® is applied, the following steps must be taken to clean the spray equipment:

1. Completely drain the spray tank, rinse the sprayer thoroughly, including the inside and outside of the tank and all in-line screens.
2. Fill the spray tank with clean water and flush all hoses, booms, screens and nozzles.
3. Add 1L of 3% household ammonia or similar alkaline based tank cleaner for every 100L of water, circulate through sprayer for 5 minutes, then flush all hoses, booms, screens and nozzles for a minimum of 15 minutes.
4. Drain tank completely.
5. Add enough clean water to the spray tank to allow all hoses, booms, screens and nozzles to be flushed for 2 minutes.
6. Remove all nozzles and screens and rinse them in clean water.

Equipment with CONSTRUCT® 850 VeripHy® residue remaining in the system may result in crop injury to the subsequently treated crop.

## COMPATIBILITY

CONSTRUCT® 850 VeripHy® is incompatible in solutions of pH greater than 7. Avoid all such combinations.

As formulations of other manufacturers' products are beyond the control of Imtrade Australia Pty Ltd, all mixtures should be tested prior to mixing commercial quantities.

### VeripHy® Colour Indication

Flumioxazin is subject to alkaline hydrolysis once diluted as a spray solution, being the degradation of active ingredient content on reaction with water, at  $\text{pH} > 7$ .

The magnitude of degradation of Flumioxazin varies with temperature, time held in the spray tank, the presence of other chemicals and contaminants and the extent to which the pH level is greater than 7.

To proactively manage the threat of alkaline hydrolysis, CONSTRUCT® 850 VeripHy® is equipped with colour indication technology. This forewarns when there may be a problem and equally provides surety when there is not.

Add a few granules of CONSTRUCT® 850 VeripHy® to a sample of water to be used in the spray solution preparation and mix thoroughly.

If a yellow colouring is exhibited, this signals that the spray solution is acidic ( $\text{pH} < 7$ ) and alkaline hydrolysis is not a threat with no further action needed. Progress directly to spray solution preparation at full scale.

If a purple colouring is exhibited, this signals that the spray solution is alkaline ( $\text{pH} > 7$ ) and alkaline hydrolysis is a threat. The spray tank dilution water requires treatment with an acidifying agent. Imtrade Pro 700 Surfactant (APVMA Product No. 64260) or an equivalent product should be added in line with label directions to reduce the pH a preferred level and preserve Flumioxazin. After acidification retest the dilution water by adding a few granules of CONSTRUCT® 850 VeripHy® and only progress to spray solution preparation at full scale when a yellow colouring is exhibited.

OK

Acidify –  
add Imtrade Pro 700 Surfactant

## INSECTICIDE RESISTANCE WARNING

### GROUP 14 HERBICIDE

CONSTRUCT® 850 VeripHy® is a member of the N-phenylphthalimides group of herbicides. The Mode of Action (MoA) of CONSTRUCT® 850 VeripHy® is to inhibit protoporphyrinogen oxidase. For weed resistance management, CONSTRUCT® 850 VeripHy® is a Group 14 Herbicide. Some naturally-occurring weed biotypes resistant to CONSTRUCT® 850 VeripHy® may exist through normal genetic variability in any weed population. The resistant individuals can eventually dominate the weed population if these herbicides are used repeatedly. These resistant weeds will not be controlled by CONSTRUCT® 850 VeripHy® or other Group 14 Herbicides.

Since the occurrence of resistant weeds is difficult to detect prior to use, Imtrade CropScience accepts no liability for any losses that may result from the failure of CONSTRUCT® 850 VeripHy® to control resistant weeds.

Strategies to minimize risk of herbicide resistance are available. For further information contact your local supplier, Imtrade CropScience representative or local agricultural department agronomist.

#### RE-ENTRY

**DO NOT** enter treated areas until the spray has dried. If prior entry is necessary, wear cotton overalls buttoned to the neck and wrist (or equivalent clothing) and chemical resistant gloves. Clothing must be laundered after each day's use.

**DO NOT** allow entry onto treated areas until the spray has dried for low exposure activities such as irrigation and scouting, unless wearing cotton overalls buttoned to the neck and wrist (or equivalent clothing) and chemical resistant gloves. Clothing must be laundered after each day's use.

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

**Very toxic to aquatic life.**

**DO NOT** contaminate wetlands or watercourses with this product or used containers.

#### PROTECTION OF CROPS, NATIVE AND OTHER NON-TARGET PLANTS

**DO NOT** apply under weather conditions, or from spraying equipment that may cause spray to drift onto nearby susceptible crops/plants, cropping lands or pastures.

## STORAGE AND DISPOSAL

Store in the closed, original container in a well-ventilated area, as cool as possible. **DO NOT** store for prolonged periods in direct sunlight. The product must be stored in a locked room or place away from children, animals, food, feedstuffs, seed and fertilisers.

Triple rinse containers before disposal. Add rinsings to spray tank. **DO NOT** dispose of undiluted chemical 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 for appropriate disposal to an approved waste management facility. If an approved waste management facility is not available, bury the empty packaging 500mm 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. **DO NOT** re-use empty container for any other purpose.

## SAFETY DIRECTIONS

Poisonous if absorbed by skin contact or swallowed. May irritate the eyes, nose, throat and skin. Avoid contact with eyes and skin. When using together with other products, consult their label safety directions. When opening the container and preparing spray and using the prepared spray, wear cotton overalls over normal clothing, buttoned to the neck and wrist (or equivalent clothing) and elbow-length chemical resistant. In addition, when mixing and loading wear face shield or goggles. After use and before eating, drinking or smoking, wash hands, arms and face thoroughly with soap and water. After each day's use, wash gloves, face shield or goggles and contaminated clothing.

## FIRST AID

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

**WARNING: THIS PRODUCT CONTAINS FLUMIOXAZIN WHICH CAUSES BIRTH DEFECTS IN CERTAIN LABORATORY ANIMALS. WOMEN OF CHILDBEARING AGE ARE ADVISED NOT TO MIX, LOAD OR SPRAY THIS PRODUCT. THEY SHOULD KEEP OUT OF CROPS BEING SPRAYED.**

### **Additional GHS Hazard & Precautionary Statements**

•Suspected of damaging the unborn child; •Very toxic to aquatic life with long-lasting effects; •Obtain special instructions before use; •**DO NOT** handle until all safety precautions have been read and understood; •**DO NOT** breathe dusts; •**DO NOT** get on clothing; •Avoid contact during pregnancy or while nursing; •Brush off loose particles from skin; •**IF SWALLOWED:** Rinse mouth, Do **NOT** induce vomiting; •If exposed or concerned: Get medical advice; •In case of fire: Use carbon dioxide, dry chemical, foam, water fog, to extinguish; •Store in a dry place.

## SAFETY DATA SHEET

Additional information is listed in Safety Data Sheet, which can be obtained from your supplier or Imtrade CropScience website at [www.imtrade.com.au](http://www.imtrade.com.au)

## CONDITIONS OF SALE

Imtrade CropScience shall not be liable for any loss, injury, damage or death whether consequential or otherwise whatsoever or howsoever arising whether through negligence or otherwise in connection with the sale supply use or application of this product. The supply of this product is on the express condition that the purchaser does not rely on Imtrade's skill or judgment in purchasing or using the same and every person dealing with this product does so at his own risk absolutely. No representative of Imtrade CropScience has any authority to add to or alter these conditions.

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<b>UN 3077</b>	<b>ENVIRONMENTALLY HAZARDOUS SUBSTANCES, SOLID, N.O.S. (contains FLUMIOXAZIN)</b>
<b>IN A TRANSPORT EMERGENCY, DIAL 000 POLICE OR FIRE BRIGADE</b>	
<b>PG III</b>	<b>HAZCHEM 2Z</b>



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