

TO CAUSE A HAZARD IN THE USE, STORAGE OR DISPOSAL OF THIS SUBSTANCE IS AN OFFENCE

PRECAUTIONS

- 1) Handle with care. Avoid contact. Poisonous by inhalation, swallowing or contact with skin or eyes..
- 2) **WEAR FULL PROTECTIVE CLOTHING I.E. RUBBER GLOVES, RUBBER BOOTS, OVERALLS, GOGGLES ETC WHEN MIXING AND APPLYING THIS HERBICIDE.**
- 3) **KEEP OUT OF THE REACH OF CHILDREN, UNINFORMED PERSONS AND ANIMALS.**
- 4) **KEEP APART FROM FOOD AND FOOD STUFFS.**
- 5) **KEEP UNDER LOCK AND KEY, Store in original container.**
- 6) Remove personal protective clothing after spraying and wash entire body with soap and clean running water.
- 7) **DO NOT** eat, drink or smoke while preparing and applying this herbicide.
- 8) **DO NOT** contaminate drinking wells, dams, rivers, and other water ways.
- 9) This product is toxic to livestock and wildlife, fish and aquatic organisms.
- 10) **DO NOT** apply this product to flowers, crops or weeds if bees are visiting the treatment area.
- 11) Prevent drift onto other crops and areas not targeted for this treatment.
- 12) Keep away from sources of ignition.

SYMPTOMS OF HUMAN POISONING

May cause mild to moderate irritation to the skin and /or eyes. May cause irritation of the nose, throat and respiratory tract. Overexposure to the product may cause irritation of the gastrointestinal tract.

FIRST AID TREATMENT

If inhaled: Remove person to fresh air and keep them warm and at rest. If breathing is difficult, a qualified person should administer oxygen. Get medical attention immediately if effects persist.
If in contact with skin: Remove all contaminated clothing immediately and wash skin exposed to insecticide with plenty of water and soap.
If in contact with eyes: Wash immediately with running water continuously for at least 15-20 minutes. Get medical attention.
If ingested: **DO NOT** induce vomiting. **NEVER** give anything by mouth to an unconscious person. If person is alert, rinse mouth thoroughly with water and give one or two glasses of water to drink. Keep patient at rest, get medical attention and show this label.

NOTE(S) TO PHYSICIAN

Treat symptomatically.

CLEANING OF APPLICATION EQUIPMENT

After use ensure all traces of **Fluazifop-P-Butyl 125EC** are removed by using the following method;

- a) Drain and rinse tank, sprayboom and hoses with clean water for at least 10 minutes (rinse at least 3 times).
- b) Fill tank with clean water and add to it 1 litre sodium hydrochloride (5%) per 200 litres of water. Rinse hoses and sprayboom and leave in tank for 15 minutes whilst agitating. Drain through nozzle outlet.
- c) Repeat step (b) and after that rinse thoroughly with water. Dispose of the water safely in a collection sump where it will not contaminate crops, grains, rivers dams and boreholes.

EMPTY CONTAINER DISPOSAL

Invert the empty container over the knapsack sprayer or watering can and allow to drain for at least 30 seconds after the flow has slowed down to a drip. Thereafter, rinse the container 3 times with a volume of water equal to a minimum of 25% of the container. Add the rinsate to the contents of the spray tank. Destroy the empty container by perforation and flattening. Dispose in a designated area or away from water sources. **DO NOT** use for any other purposes. If possible, offer for recycling.

WARRANTY

All recommendations for use of the product are based on the current state of the manufacturer's knowledge. The user bears the risk for damage resulting from factors beyond the manufacturer's control. The manufacturer cannot control the application, use, storage or processing of the product and thus cannot accept responsibility. The occurrence of resistance cannot be foreseen therefore the manufacturer accepts no responsibility for any loss or damage to crops resulting from failure of **Fluazifop-P-Butyl 125EC** to control a resistant strain of the target pest.

SHELF LIFE: 2 years from date of manufacture if kept in original unopened container

Fluazifop-P-Butyl 125EC
Herbicide

Reg No.
22-C-107-37

Net contents
1L



Harmful if Swallowed

Composition	Mass/Volume
Fluazifop-P-Butyl.....	125g/l
Inert Igrredients.....	875g/l

Chemical Group: Aryloxyphenoxpropionate

A selective, systemic herbicide that is applied as a post-emergent spray for the control of annual and perennial grasses in crops as indicated and for the chemical ripening of sugarcane.

DIRECTIONS FOR USE - USE ONLY AS DIRECTED

Mixing Instructions:

Prepare a slurry of the **Fluazifop-P-Butyl 125EC** to be added to the tank in a suitable container, ensuring that all the chemical has dispersed. Add the mixture to the water while stirring. Fill the spray tank with water to the required level, while maintaining agitation, to ensure thorough mixing. Maintain agitation during application. It is important to prepare spray mixtures that will be applied soon after mixing only. Prepared spray mixture must not be left in the spray tank for any length of time, e.g. overnight.

a) AS A HERBICIDE

Fluazifop-p-Buyl 125EC may be used to control most annual and perennial grass weeds.

Fluazifop-p-Butyl 125EC contains a wetter.

Fluazifop-p-Butyl 125EC may be applied through any sprayer fitted with normal fan, cone or flood jet nozzles.

WEEDS/WEED HEIGHT	RATE /ha	APPLICATION VOLUME
Annual Grasses >120mm 120 -250mm >250mm	1 Lt 1.5 Lt (2.0 - 2.5) Lt	Application Volume Ground: 100-400 litres/ha of spray mixture Aerial: 20-30 litres /ha of spray mixture
Mature Perenial Grasses a) undisturbed rhizomes b) fragmented rhizomes	(3.0 - 8.0) Lt (1.5 - 3.5) Lt	
Shamva Grass & Volunteer Sorghum Up to 200mm in height	0.5 Lt	
Volunteer Sorghum Wheat & Volunteer Barley Up to 5 leaf stage	0.5 Lt	

RE-ENTRY INTERVAL: Do not enter treated area for 24 hours.

MODE OF ACTION

Fluazifop-p-Butyl 125EC is a systematic, selective grass herbicide for use in broadleaf crops and as a sugarcane ripener. It penetrates into the grass leaves and translocates upwards and downwards to the growing points giving long -lasting control of perennial grasses. Although weeds die slowly (7-21 days), they stop growing and competing within 48 hours.

Crops on which the herbicide is used

Banana, Deciduous fruit, Dry beans, Grape vines, Groundnuts, Lucerne, Peas, Pineapples, Potatoes and Soyabeans.

WARNINGS

Clean water should always be used.

DO NOT plant any of the following crops within 2 months of a **Fluazifop-p-Butyl 12.5EC** application; Maize, Sorghum, Wheat, Barley or Grasses.

Some of the weeds controlled are:

Scientific Name	Common Name
<i>Avena fatua</i>	Common wild oats
<i>lolium multiflorum</i>	Italian ryegrass
<i>Phalaris canariensis</i>	Canary seed grass
<i>Triticum aestivum</i>	Volunteer wheat
<i>Bromus unilaidies</i>	Rescue grass
<i>Chloris virgata</i>	Feathertop cloris
<i>Echinochloa colona</i>	Awnless barnyard grass
<i>Echinochloa crus-galli</i>	Barnyard grass
<i>Eragrostis curvula</i>	Weeping love grass
<i>Eragrostis pilosa</i>	Slender meadow grass
<i>Eragrostis plana</i>	Fan love grass
<i>Hordeum murinum</i>	Wild barley
<i>Panicum maximum</i>	Common buffalo grass
<i>Paspalum urvillei</i>	Tall paspalum
<i>Milenes repens</i>	Natal redtop
<i>Setaria pallide-fusca</i>	Red brisle grass
<i>Zea mays</i>	Mealie
<i>Digitaria sanguinalis</i>	Crab finger grass
<i>Eleusne indica</i>	Rapoko grass
<i>Eragrostis aspera</i>	Rough love grass
<i>Paspalum paspalades</i>	Couch paspalum
<i>Sporobolus africanus</i>	Rastilgrass
<i>Urochloa panicoides</i>	Herringbone grass
<i>Brachiaria eruciformis</i>	Sweet signal grass
<i>Cynodon dalatatum</i>	Couch grass
<i>Paspalum dilatatum</i>	Common paspalum

b) AS A SUGARCANE RIPENER

Fluazifop-p-Butyl 125EC should be applied to early season sugarcane harvests (April -June harvests)

Applications: Early season

Dosage: 330ml/ha

The use of clean water is essential. **DO NOT** apply **Fluazifop-p-Butyl 125EC** if rain is expected as this may reduce efficacy.

PRE-HARVEST INTERVALS:

Pineapples.....	7 days
Lucerne and Sugarcane.....	14 days
Dry Beans.....	60 days
All other crops.....	40 days

COMPATIBILITY:

Fluazifop-P-Butyl125EC is not compatible with most other herbicides. If two herbicides have to be applied, ensure that they are applied separately with a 14 day interval between application.

Expiry Date:

Date Man:

Registered & Distributed by:

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