

CIR-181540/2021-Glyphosate Ammonium Salt (SL) (428)-1781

**Glyphosate Ammonium Salt 20% SL w/w**

( Systemic Herbicide )

Glyphosate Ammonium salt 20% SL is a non-selective, post-emergence systemic herbicide for the control of annual, perennial and broadleaf grassy weeds. Glyphosate Ammonium salt 20% SL when applied to foliage reaches the roots and rhizomes of the plant by the process of translocation, thus destroying the weeds from below the ground. It is especially effective against the difficult to control weeds.

**Recommendation**

Crop(s)	Common Name of Pest	Dosage/HA		Dilution in Water (litre)	Waiting Period between last spray to harvest (days)	Re-entry after each Application (In Hours)
		AI (g)	Formulation (ml)			
Non-crop area	Cynodon dactylon, Commelina benghalensis, Panicum spp., Dactyloctenium aegyptium, Ergrostis major, Poa annua, Cyprus rotundus, Parthenium hysterophorus, Acalypha indica, Digera arvensis,	4.52-6.79	20-30	300-600		

**Direction of Use**

Take the required quantity of product and mix it well with required quantity of water. Application is to be done through knapsack or backpack sprayer.

PLANT PROTECTION EQUIPMENT :

Standard knapsack or backpack sprayer fitted with fanjet cone or flood jet nozzle are satisfactory for spraying.

**Time of Application**

RECOMMENDATION FOR USE :

It is applied to perennial weeds as post emergence application which should have at least 4 to 8 leaves so that translocation into the plant can occur. Very early treatment of vegetation may reduce weed control but good results are obtained by treating mature plant. It is to be diluted with clean water and sprayed uniformly using an efficient sprayer at dosage

**Precaution**

- 1) Keep away from foodstuffs, empty foodstuff containers and animal food.
- 2) Avoid contact with mouth, eyes and skin.
- 3) Avoid inhalation of the spray mist, Spray in the direction of the wind.
- 4) Wash thoroughly the contaminated clothes and parts of the body after spraying.
- 5)

Do not smoke, drink, eat and chew anything while spraying. 6) Wear full protective clothing while mixing and spraying. No animal should be allowed to graze in the treated area.

### **Symptoms Of Poisoning**

It is primarily irritant to skin, eyes and respiratory tract.

### **First Aid**

Symptomatic; harmful if swallowed. Do not get into the eye, skin and clothes. In case of contact, wash immediately with plenty of water for at least 15 minute. In case of poisoning, call a physician.

### **Antidote**

Gastric lavage, supportive and symptomatic treatment.

### **Disposal Of Used Container**

DISPOSAL OF USED PACKAGES & SURPLUS MATERIAL AND WASHING OF HERBICIDE :

- 1) The package shall be broken and buried away from the habitation.
- 2) The used packages shall not be left outside to prevent their re-use.
- 3) Packages or surplus material and washing should be disposed off in safe manner so as to prevent environment or water pollution.

### **Storage Conditions**

- 1) The packages containing the herbicide shall be stored in separate rooms or premises, away from the room or premises used for storing other articles or shall be kept in separate almirahs under lock and key depending upon the quantity and nature of herbicide.
- 2) The room or premises for storing the herbicide shall be well built, well ventilated and of sufficient dimension to avoid contamination with vapour.

### **GENERAL NOTE :**

Recommendations for product usage based on the latest level of expertise of the manufacture. Many factors such as weather and soil conditions, plant types, spraying technique and other applications may influence the effect of the product.

Since the use of this product is beyond our control, we cannot assume any responsibility other than the uniform quantity of the product.

The manufacturer warrants the quality of the product if acquired by the closed in sealed, original packing.

### **Chemical Composition:**

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Glyphosate Ammonium Salt (Based on 100% purity)	20.00 % w/w
Ammonium Sulphate	08.00 % w/w
Inert Polyoxyethylene Amine Surfactant	08.00 % w/w
Mono Ethylene Glycol	10.00 % w/w
Water	Q.S. % w/w

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**Total: 100.000 % w/w**

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