

PIRANHA SUPER 757 WSG

HERBICIDE

A water soluble Granular non selective foliar , systemic herbicide for the control of wide range of annual and perennial grasses, broadleaf weeds and certain woody perennials as listed in agricultural, non- crop and industrial areas.

ACTIVE INGREDIENT

Glyphosate (As Glyphosate isopropylamine salt as 757g/kg)..... 686g a.e /Kg

Precautionary statement

1. Keep under lock and key.
2. Keep out of reach of children.

Hazard Statement

1. Harmful if swallowed.

SUPPLIER:

FarmAg International
61 Marshal Drive
Old mill Industrial park
Mt Edgecombe, 4300
Tel: 031 0033486



LOCAL DISTRIBUTOR:

ATS Agrochemicals Limited
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Net Content:
Batch Number:
Manufacture Date:
Expiry Date:
Zema Product No.



WARNING



GENERAL INFORMATION:

- Ensure that fields are accurately marked and that the aerial spray operator knows exactly which fields to spray.
- Obtain an assurance from the aerial spray operator that the above requirements will be met.

RESISTANCE WARNING:

For resistance management, **PIRANHA 757 WSG** is a group code G herbicide. Any weed population may contain individual weeds naturally resistant to **PIRANHA 757 WSG** and other group code G herbicides. The resistant individuals can eventually dominate the weed population if these herbicides are used repeatedly. These resistant weeds may not be controlled by **PIRANHA 757 WSG** or any other group code G herbicide.

- In order to delay herbicide resistance:
- Avoid the exclusive and repeated use of herbicides from the same herbicide group code.
- Alternate or tank mix with products from different herbicide group codes.
- Integrate chemical and cultural control methods into weed control programmes.

For more information on resistance management, contact the registration holder.

APPLICATION RATES:

PIRANHA 757 WSG will control most emerged annual weeds germinating from seed in situations such as fallow land, pre-plant of crops, reduced or conservation tillage, perennial vine and tree crops. Apply the **PIRANHA 757 WSG** dosage rate according to the weed growth stage – the higher dosage rates within the range should be used when the weeds are older and more established in the specific growth stage.

DIRECTION FOR USE:

WEED	RATE IN 16 LTR	REMARKS
Annual and Perennial grasses, broadleaf weeds and certain woody perennials	120g/ 16L Knapsack OR 150g/20L Knapsack sprayer	Use higher rates on fertile soils where regrowth might be a problem

1. Add **Piranha Super 757 WSG** 150g or 120g sachet be mixed in a jug/container then pour the mixture into the 20ltr or 16 ltr knapsack sprayer and fill with clean water to the mark.
2. Apply to actively growing weeds, large mature weeds rates should be increased. DO NOT spray when weeds are wet, dormant or under stress nor when covered with dust. Heavy rainfall or irrigation soon after application may reduce efficacy and a repeat application may be necessary.

WARNING:

POISONED IF SWALLOWED.

- Avoid contact with skin and eyes since the product is eye irritant and may cause skin irritation.
- Store away from feeds and food, fertilizers and other chemicals.
- Keep out from children uninformed person and animals.
- Always wash your hands with soap after handling.

MIXING INSTRUCTIONS

Half fill the spray tank with clean water, add the required quantity of **PIRANHA SUPER 757 SG**. Then fill the tank to the required volume with clean water, ensuring thorough agitation. When using tank mixes, the additional herbicide should be added after **PIRANHA SUPER 757 SG** and agitation must be continuous before and during spraying.

Remove sediments e.g. residues of WP pesticides from spray tanks before adding **PIRANHA SUPER 757 SG**. Avoid the use of hard or muddy water, or water with a high colloidal content derived from soils high in organic matter. Correctly calibrate all sprayers under field conditions prior to application.

It is not necessary to spray to the point of runoff, but essential to ensure complete coverage of the target weed. Even application is essential for good results.

GROUND APPLICATION

PIRANHA SUPER 757 SG can be applied with conventional ground equipment (tractor mounted booms, knapsack etc.). Optimum spray deposits are obtained with ground equipment calibrated to spray 300 - 600 liter per hectare spray mixture with suitable nozzles to ensure adequate coverage. Where drift is a problem do not exceed 2 Bar. Use only the pressures recommended for specific nozzles to avoid drift.

AERIAL APPLICATION

PIRANHA SUPER 757 SG can be applied aurally provided that the spray mixture is evenly distributed over the target area. Keep the loss of spray material to a minimum during application. Adhere to the following to ensure satisfactory results: Aerial application may only be done by an accredited pest control operator registered in Field.

Equipment Use suitable atomising equipment (hydraulic nozzles or rotary atomisers) that will produce the desired droplet size and coverage of the target area and will ensure the minimum loss of spray mixture through drift. The operator must use a nozzle set-up that will produce a droplet spectrum with the lowest possible relative span. All nozzles and atomisers should be positioned within the inner 60 to 75 % of the aircraft's wingspan to prevent droplets from entering the wingtip vortices. Application parameters ,A minimum volume of 30 liter spray mixture per hectare is recommended. As **PIRANHA SUPER 757 SG** has not been evaluated at a reduced application rate, the registration holder cannot guarantee efficacy nor be held responsible for any adverse effects if this product is applied aurally at a lower volume rate than recommended. A droplet coverage of 60 to 40 droplets per square cm must be recovered on the target plants. A droplet spectrum with a VMD of 350 microns is recommended. Ensure that the production of fine droplets (with a VMD less than 150 microns) is restricted to a minimum. The height of the spray boom should be maintained at between three and four meters above the target. Do not spray when the aircraft is in a climb, at the top of a turn or during a dive, or when banking. Apply before the crop / weed growth becomes too dense as this will interfere with overall weed coverage.