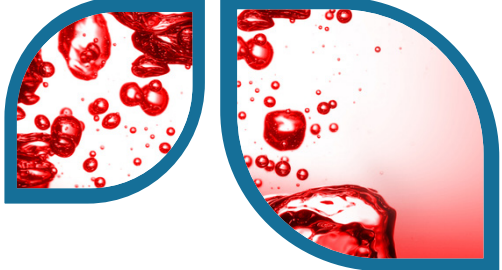




ADJUVANT



Power-Up®

Reg. No. L6463 Act No. 36 of 1947

A liquid ammonium sulphate based adjuvant and water pH regulator for use with glyphosate and sulfosate herbicides.

What is Power-Up®:

Power-Up® is a high class liquid ammonium sulphate based adjuvant for the use with glyphosate and other herbicides. **Power-Up®** also contains surfactant, humectant and acidifying systems to create an optimal spray solution for effective control of weeds.

Benefits of Power-Up®:

- **Power-Up®** complexes antagonistic dissolved salts out of the spray solution, leaving a glyphosate-ammonium molecule that is readily absorbed by the weed foliage.
- **Power-Up®** contains an effective humectant that retards evaporation and improves uptake of the active ingredient.
- **Power-Up®** contains an effective surfactant system to improve wetting and contact of the spray deposit with the weed foliage.
- **Power-Up®** contains an organic acidifying system that assists with buffering of the spray solution.
- **Power-Up®** increases the rate of uptake and transport of the herbicides in the plant.
- **Power-Up®** improves the compatibility of herbicide tank mixtures (e.g. glyphosate + MCPA).
- **Power-Up®** improves the action of glyphosate on weed foliage surfaces that contains Calcium structures or which are alkaline in nature.

How to apply Power-Up®:

Directions for use - Use only as indicated.

| Water Quality: | Application Rate: |
|-------------------------------------|-----------------------------|
| Good pH 6-7; EC 0-500µS/cm | 1% (1 l/100 l Water) |
| Average pH 7-8; EC 500-1000µS/cm | 1.5% (1.5 l/100 l Water) |
| Poor pH >8; EC >1000µS/cm | 2% (2 l/100 l Water) |

- Mix **Power-Up®** with the spray tank water before adding the herbicide.
- Always add the herbicide last.
- Do not add any other adjuvants or surfactants to the spray tank mix.
- Always refer to the labels of all agricultural chemical products that will be used in any tank mixture with **Power-Up®**.

Where to use Power-Up®:

- Use with all glyphosate or glyphosate containing tank mixtures.
- Despite using good quality spray water, the addition of **Power-Up®** will improve the action of glyphosate herbicides.



INACTIVATION
OF SALTS



HUMECTANT



WETTING &
SPREADING



TRANSLOCATION

*See label for further details and instructions.