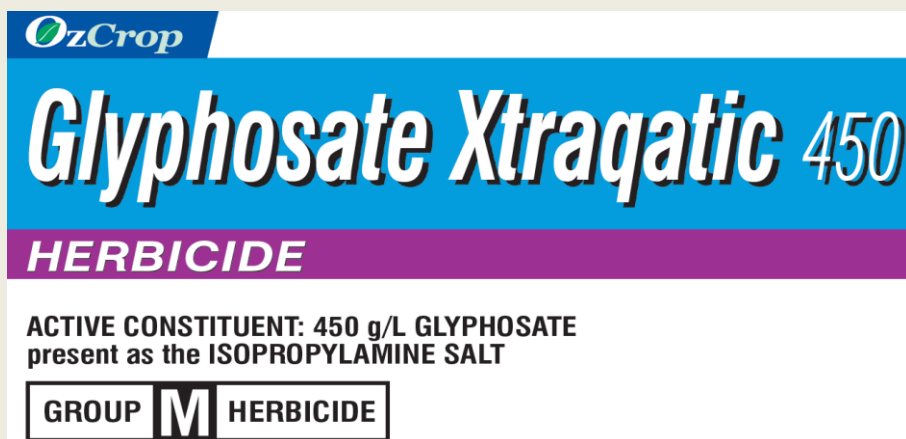




## FACT SHEET



## OZCROP GLYPHOSATE XTRAQATIC 450 HERBICIDE

1. The active ingredient glyphosate acid needs to be reacted with a salt → makes “glyphosate salt”
2. A surfactant is necessary to make glyphosate salt a practical and fully functional herbicide.
3. The surfactant improves the deposition of glyphosate on the leaf and absorption into the plant.
4. The surfactant improves the stability of the formulation in the tank mix
5. The quality and quantity of the surfactant defines the efficacy of the product

### Comparison Table

	<u>OzCrop Glyphosate Xtraqatic 450</u>	<u>Other Glyphosate 450 Products (ie RoundUp* 450)</u>	<u>Glyphosate 540 (ie RoundUp* PowerMax)</u>
Active Ingredient Content	450g/L	450g/L	540g/L
Surfactant type	Proprietary blend	Tallow Amine Ethoxylate (TAE)	Proprietary blend
Surfactant environment use profile	Allows aquatic registrations	Does not allow aquatic registrations	Does not allow aquatic registrations
Surfactant as “bio-activator”.	OzCrop Glyphosate surfactant creates low surface tension in solution: → greater surface area per droplet on the leaf → allows glyphosate into the	Relative slower uptake in plant	Similar efficient uptake in plant compared to OzCrop Glyphosate



	plant faster than with a TAE surfactant.		
Surfactant as a formulation stabilizer in tank mix	Allows for wide range of tank mix partners ie 2,4-D Amine 625		Tank mix partners do not include standard 2,4-D Amine 625

*There are Glyphosate products that contain Alkyl Polysaccharide Glucoside (APG) – this is a surfactant that requires higher temperatures to be functional and is considered not suitable for Australian use conditions*

## OZCROP XTRAQATIC GLYPHOSATE 450 HERBICIDE

### HAS UNIQUE PROPERTIES IN A SINGLE PRODUCT:

- **FULLY LOADED** with a quality surfactant/bio activator (12%) - quick uptake by weeds.
- **AQUATIC WEED CONTROL** - Can be used near dams, bank sides and spraying floating weeds and is ideally suited for council, contractor and landscape spray operations.
- Proven **COMPATIBILITY** with a range of products, including **AMINE PHENOXY HERBICIDES**. Compatibility label claim for **2,4D AMINE 625**.
- **1 HOUR RAIN-FAST**
- **1 HOUR PLANT-BACK** – Before sowing a crop or pasture:
- **SUPERIOR PUMP-ABILITY AT LOW TEMPERATURES**
- Additional uses include **AQUATIC WEEDS, BRUSH, WOODY WEEDS AND SORGHUM**.
- **Always read the label for detailed instructions before using this product.**



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