

# All Clear<sup>®</sup> DS

## Spray Tank Cleaner and Decontaminator

**ALL CLEAR<sup>®</sup> DS** is a balanced liquid formulation containing sequestrants, surfactants and detergents, and was developed to handle a wide range of difficult-to-remove agricultural chemicals.

**ALL CLEAR DS** is specially formulated to remove deposits and other debris, including oily substances from tanks, hoses, booms, transfer & mixing systems, filters, screens and nozzles.

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**Contents: 1 L and 5 L**

## DIRECTIONS FOR USE

### GENERAL INSTRUCTIONS

All Clear® DS is used to clean and decontaminate spray equipment. This is particularly important when switching from one herbicide to another, or from a herbicide to a fungicide, fertiliser or insecticide, and at the end-of-season sprayer cleanout.

### USE RATE

Removal of residues and decontamination of spray equipment:	Use 250 mL per 100 L of water
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### DECONTAMINATION PROCEDURE

***This procedure must be followed for all equipment used in the spraying process, including venturi style hoppers, pre-mix tanks, transfer systems, suction hoses, filters, tanks, tank lids, strainer baskets, booms, spray lines, nozzles, etc.***

1. Immediately after spraying, drain all equipment. Any product contamination on the outer surfaces should be removed by washing with a solution of ALL CLEAR DS and water at the label rate.
2. Rinse or pressure clean the inside of all equipment with at least 1/10 of tank capacity of clean water. Visible residues should be removed from tank, then boom, lines and nozzles flushed. Drain all equipment completely and follow RINSATE DISPOSAL instructions.
- 3A. **Tanks without internal sprinklers:** Half fill the tank with clean water and add ALL CLEAR DS at the label rate for the total tank volume (e.g. for a 2000 litre tank, add 5 litres of ALL CLEAR DS). Start agitation and flush all equipment for a few seconds, with boom-end valves open and/or bungs removed. Close boom-end valves and/or replace bungs, then stop flow to boom and completely fill tank with water. Allow to stand for at least 15 minutes with the boom closed and agitation running, then flush all of the solution out of the spray tank via the boom, lines and nozzles and follow RINSATE DISPOSAL instructions.
- 3B. **Large tanks with internal sprinklers or washing nozzles that clean all internal surfaces:** It is not necessary to completely fill the tank. Determine the "flush volume" (the amount of water required to spray through the nozzles for 30 minutes); this should not be less than 2000 litres. Fill tank with half the flush volume of clean water and add ALL CLEAR DS at the label rate for the full flush volume. Start agitation and flush all equipment for a few seconds, with boom-end valves open and/or bungs removed. Close boom-end valves and/or replace bungs, then stop flow to boom and add the other half of the flush volume of clean water to the tank. Run the agitation and internal sprinklers/tank nozzles for at least 15 minutes, then flush all of the solution out of the spray tank via the boom, lines and nozzles and follow RINSATE DISPOSAL instructions.

**NOTE: If the tank cleaning history is unknown or may have been compromised, or extra "sticky" product combinations have been used (e.g. carfentrazone-ethyl/glyphosate, Valor\*/glyphosate, etc.), longer soaking is required with ALL CLEAR DS solution at the label rate to increase product residue removal. After standing for at least 15 minutes with the boom closed and agitation<sup>†</sup> running, all internal surfaces of the spray system including lines, filters, nozzles, etc. should then remain in contact with ALL CLEAR DS solution for at least 24 hours but no longer than 48 hours. Agitation<sup>†</sup> should be resumed for at least another 15 minutes before the system is flushed completely.**

<sup>†</sup> including internal sprinklers/tank cleaning nozzles where relevant.

**NOTE: All hoses should be inspected at least annually for both external and internal damage and cracking. The internal surfaces of old or perished hoses will hold significant levels of pesticide residue and hence such hoses should be replaced immediately.**

4. Nozzles, non-drip diaphragms, screens and filters should be cleaned separately with a fresh solution of ALL CLEAR DS and water at the rate of 25 mL in 10 L.
5. After following the ALL CLEAR DS cleaning process above, the tanks should be rinsed with clean water and the boom, lines and nozzles flushed. The tank should be drained completely. Follow the RINSATE DISPOSAL instructions.
6. A susceptible plant should be treated with a sample of the final rinsate to determine whether residues remain.

ALL CLEAR DS & water volumes	
Water Volume	ALL CLEAR DS Volume
500 L	1.25 L
1,000 L	2.5 L
2,000 L	5 L
3,000 L	7.5 L
4,000 L	10 L

### STORAGE AND DISPOSAL

Keep away from food, drink and animal feedstuffs. Keep out of reach of children. Store in the closed, original container in a dry, cool, well-ventilated area out of direct sunlight. Store locked up. Do not allow product to freeze.

### RINSATE DISPOSAL

Rinsate should be disposed of by spraying onto a crop approved for the product(s) being removed from the spray tank, or via an alternative approved method.

### PRECAUTIONS FOR OPERATOR PROTECTION

Irritating to eyes and skin. Wear suitable gloves and eye/face protection. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

### SAFETY DATA SHEET

If additional hazard information is required refer to the Safety Data Sheet. For a copy visit our website at [agnova.com.au](http://agnova.com.au)

### CONDITIONS OF SALE

AgNova Technologies Pty Ltd shall not be liable for any consequential or other loss or damage relating to the supply or subsequent handling or use of this product, unless such liability by law cannot be lawfully excluded or limited. All warranties, conditions or rights implied by statute or other law which may be lawfully excluded are so excluded. Where the liability of AgNova Technologies Pty Ltd for breach of any such statutory warranties and conditions cannot be lawfully excluded but may be limited to it re-supplying the product or an equivalent product or the cost of a product or an equivalent product, then the liability of AgNova Technologies Pty Ltd for any breach of such statutory warranty or condition is so limited.

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\* Valor is a registered trademark

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#### Additional statements as required by Safe Work Australia in accordance with the Globally Harmonised System of Classification and Labelling (GHS).

Contains:  
Benzenesulfonic acid, mono-C10-13-alkyl derivs., compds. with ethanolamine 20-<30%  
2-aminoethanol 5-<10%  
Alcohols, C12-15, ethoxylated (C12-15 PARETH-7) 3-<5%



#### DANGER

**Causes severe skin burns and eye damage.**

**May cause respiratory irritation.**

**Harmful to aquatic life with long lasting effects.**

Wear protective gloves/protective clothing/eye protection/face protection.

Avoid breathing spray.

Wash hands thoroughly after handling.

Wash contaminated clothing before re-use.

**IF SWALLOWED:** Rinse mouth.

DO NOT induce vomiting.

**IF ON SKIN (or hair):** Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.

**IF INHALED:** Remove person to fresh air and keep comfortable for breathing.

**IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Immediately call a POISON CENTRE/doctor.

Use only outdoors or in a well-ventilated area.

Store locked up.

Store in a well-ventilated place.

Keep container tightly closed.

Avoid release to the environment.

Dispose of contents and/or containers in accordance with regulations on hazardous waste or packaging and packaging waste respectively.

In a transport emergency dial 000, Police or Fire Brigade.  
For specialist advice in an emergency only, call 1800 033 111 (24 hours).

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