

# RESEARCH TECHNICAL BULLETIN

‘ALWAYS READ THE ENTIRE LABEL FOR INSTRUCTIONS, USE RATES AND WARRANTIES’.

" This technical bulletin with additional research information is to be used with the ATTACHED label"



## Reddy IT® WATER CONDITIONER



**WATER CONDITIONER  
pH ADJUSTER AND  
COMPATIBILITY AGENT**

### Research points of note:

- ◆ Maintains performance of systemic pesticides that increase in activity at a pH below 6.
- ◆ Reduces loss of activity in hard water resulting in better performance.
- ◆ Low use rate: 30 to 50 ml/acre at 5 gpa of spray (use low rates for foliar sprays on horticulture crops) use 50 to 60 ml/acre at 5 gpa for insecticides, fungicides and herbicides like diquat and glyphosate.
- ◆ Safe on all crops before and after bloom.
- ◆ Lowers spray water pH and may stabilize activity of systemic insecticides and fungicides.
- ◆ Compatibility: maintains the integrity of the spray solution when applying foliar fertilizers.
- ◆ High tech, highly active, patented formulation.



### Water Conditioner Research: items under study:

- ◆ **Reddy IT®** a pH adjuster for certain acid loving pesticides like 2,4-D & dicamba.
- ◆ **Reddy IT®** places pesticides in a pH range that may permit quick absorption.
- ◆ **Reddy IT®** appears useful with sulphonyl urea pesticides.
- ◆ **Reddy IT®** non-corrosive and totally suitable for aerial and ground application.
- ◆ **Reddy IT®** may reduce volatility loss of hormone herbicides from leaf surfaces.

**Adjuvants  
plus**

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## Reddy IT® WATER CONDITIONER

**Reddy IT® Easy To Use Rates: 1.5 to 3 litres per 1000 litres of spray water (30 to 60 mls at 5 gpa)**

**Use:** 1.5 litres in 1000 litres (30mls in 5gpa) of spray solution when **Reddy IT®** is used under ideal weather and crop conditions. Also for Foliar Spray use with systemic insecticides and fungicides.

**Use:** 2.5 to 3 litres in 1000 litres (50 to 60 mls in 5 gpa) of spray solution when **Reddy IT®** is used when environmental conditions, water quality and/or weed sizes make weed control difficult. Use the higher rates with herbicides such as paraquat, glyphosate or a sulphonyl urea.

**Research notes indicate: Do not use with contact fungicides such as captan, mancozeb or chlorothalonil.**

### General Mixing Instructions:

1. Fill spray tank 1/2 to 3/4's full of water. Maintain good agitation.
2. Add **Reddy IT®** first or last to spray tank (last when using sulphonyl urea herbicides).
3. Flush inductor/injector with water before adding pesticides.
4. Add glyphosate or hormone /systemic type pesticides and fertilizers.
5. Finish adding water to desired spray solution volume—continue agitation and apply.

### Ingredients:

pH adjuster and compatibility agents . . . . .	88%
Water . . . . .	12%
Total . . . . .	100%

FOR MORE INFORMATION CONTACT:

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