

# ENVIRODYE

## RED LIQUID MARKING DYE

### APPLICATION

Liquid spray marker dyes are added to tank mix sprays for the purpose of assisting in the clear identification of sprayed areas. Their main function is to improve the productivity & safety of pesticide spraying. The benefits of the use of spray marker dyes are :-

1. **Minimise the risk of missing areas, sections of paddocks or road strips which results in**
  - **Reduced weed control**
  - **Reduced crop yields**
2. **Minimise the risk of overspraying which can result in**
  - **Increased toxicity to non target vegetation**
  - **Increased cost of treatment**
3. **Warning signal**
  - **Alerts citizens in public places that pesticide has been applied**

### SST ENVIRODYE RED - an alternative spray marker dye

SST Envirodye Red has been developed as a functional alternative to Rhodamine B based spray marker dyes. Although SST Envirodye Red does not have the same fluorescence of Rhodamine B it has similar tinctorial strength & has many compelling features that make it ideal for use as a spray marker dye :-

- **Non Toxic**
  - **Low mammalian toxicity with no known hazards for normal use**
- **Good tinctorial strength**
  - **Effective at relatively low dose rates 10 - 15 mL / 10 Ltr**
- **Non reactive & low staining**
  - **Washes off hands & spraying equipment more easily than Rhodamine**
- **Excellent spray compatibility**
  - **Envirodye Red is generally compatible with most common herbicides including phenoxy's & glyphosates**



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