ENVIRODYE RED

Environmentally Compatible Red Liquid Marking Dye



• NON TOXIC • NON HAZARDOUS • SAFE TO USE • BIODEGRADABLE

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SST

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:

- Minimise the risk of missing areas, sections of paddocks or road strips which results in:
  - Reduced weed control
  - Reduced crop yield
- Minimise the risk of over spraying which can result in:
  - Increased toxicity to non-target vegetation
  - Increased cost of treatment
- Warning signal
  - Alerts citizens in public places that pesticide has been applied

SST ENVIRODYE RED – an alternative spray marker dye!

The benefits of using Envirodye Red spray marker dye are:

- Non Toxic
  - Low mammalian toxicity with no known hazards for normal use
- Good tinctorial strength
  - Effective at relatively low dose rates 10-15ml/10Ltr
- Non-reactive & low staining
  - Washes off hands and spray equipment much easier than Rhodamine based dyes.
- Excellent spray compatibility
  - Envirodye Red is generally compatible with most common herbicides including phenoxys and glyphosates

The Problems with Rhodamine B Based Products

Toxicity

- Rhodamine B is listed on the State of California Proposition 65 Carcinogen List, a list of chemicals "known to the State to cause cancer".

Highly Staining

- the substantive nature of Rhodamine B causes it to aggressively stain most surfaces and thus is very difficult to remove

Incompatibility

- the cationic nature of Rhodamine B causes it to react with many pesticides (MCPA,Glyphosate, 2,4-D Amine etc) resulting in agglomeration and blockage of spray nozzles which makes it unsuitable for many spray situations.

RATE:

10-15ml per 10Lts
100-150ml per 100Lts

Spray foam 40-80ml per 100L of diluted foam solution

Also available in Blue and Aqua

Distributed by:

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