

ENVIRODYE RED

Environmentally Compatible Red Liquid Marking Dye



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

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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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