



SILICONE SPREADER & ADJUVANTS

Silicone spreader/adjuvants are wetting agents, developed to improve the spreading, wetting and penetration of various agrochemicals such as pesticides, fungicides and various other nutrients.

They reduce the surface tension of the spray solution to a very low level which results in rapid wetting and spreading on leaves of the crop. When used with some pesticides, enzymes and other foliar spray solution mixtures, it is cost effective product. It is the only substance that reaches the structure of the leaf stomata.



FEATURES OF SILICONE SPREADER

- Uniform and fast spreading of agrochemical within few seconds of spray on the leaves
- Improves bio-availability and ultimately bio-efficacy of the agrochemicals and can reduce the spray volume
- 10 times better and effective than carbon based spreaders and stickers
- High compatibility, thus can be applied with broad range of agrochemicals
- Higher and faster absorption rate
- Improves the efficacy of spreading and penetration of fertilizer through drip irrigation.
- Easy Dispersion in aqueous systems
- Greatly increases the uptake of chemicals into the plant tissue
- Exhibits superior "Rain Fastness"
- Produces very rapid wetting and spreading on hard to wet surfaces such as waxy leaves
- Excellent clarity and storage

METHOD OF APPLICATION

Silicone Spreader/Adjuvants are compatible with most of the agrochemicals and can be used on most crops. It is recommended that evaluations begin at 0.10% of the total formulation. (Final Formulations have been made with 0.15% to 0.35%). To obtain a wider spread and better efficiency, it is advisable for the concentration to be on the higher levels.

They should be added to the prepared stock solution of the agro-chemical at the last. Silicone spreader/adjuvants are good emulsifier and helps in mixing the agrochemicals with water medium.



TRIOSPREAD RANGE OF SILICONE SPREADER/ADJUVANTS

Product Name	Unique Features
TRIOSPREAD SS 539	Simple Buy & Use Formulation
TRIOSPREAD SS 5408	High performance in Spreading/ Wetting Quality / Penetrating
TRIOSPREAD SS 577	Uniform Spreading Coverage/ Penetrating/ Sticking

CONCENTRATIONS

- Plant Growth (0.01 – 0.5%)
- Herbicides (0.01 – 0.5%)
- Insecticides (0.01 – 0.5%)
- Fungicides (0.01 – 0.5%)
- Fertilizers (0.01 – 0.1%)

ADVANTAGES OF SPREADER

- Non- toxic
- Super Spreader
- Huge Coverage
- Low Concentrations

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