

Injectable Soil Surfactant

- H-45 helps to enhance soil wetting and water infiltration.
- H-45 soil surfactant dramatically lowers the surface tension of water and enables precipitation/irrigation to penetrate through water-resistant surfaces almost immediately.
- Recommended for use on all agricultural crops.

ACTIVE INGREDIENTS

- Proprietary blend of co-polymers of polyethylene & polypropylene glycols.....100%
- Total.....100%

APPLICATION DIRECTIONS

This product is a soil surfactant and is NOT effective on foliage. For best results treatment must be immediately followed with a ¼inch of irrigation or precipitation to ensure soil contact.

- **Irrigation systems (back-flow/check valve recommended):** The 1st application of the season: 1 to 6 quarts/acre. 2nd application two weeks later: 1 to 6 pints/acre. Every 4 to 6 weeks for the rest of the season: 1 to 6 pints/acre.
- **Ground sprayers:** 1 to 8 pints/acre. 2 gallons H-45 per 100 gallons of water (2% v/v)
- **Aerial Sprayers:** 6-16 oz/acre. Minimum 1% v/v
- **With nutrients & active ingredients:** 1 to 4 quarts H-45 per 100 gallons tank mix. 0.25% v/v to 1.00% v/v.
- **Transplant application:** 1 to 2 pints per 100 gallons of transplant water.



H-45 is an injectable soil surfactant for use as a water management tool to improve irrigation efficiency, soil water distribution, soil water holding capacity, and stress management during drought when plants are heat stressed. H-45 has a wide range of application methods through irrigation systems, ground and aerial sprayers, and with nutrients and pesticides. H-45 can be used before or after water stress is seen in the field while maintaining longevity after application.

CROPS



PACKAGE SIZE | 2x2.5 gal | 275 gal

