

CONDITION PLUS WD™

Water Conditioner, AMS, Nonionic Surfactant, Drift Mitigation/Deposition Aid and Defoamer

CONDITION PLUS WD™ is a five-way mixture of the **CONDITION** water conditioning system, ammonium sulfate (AMS), nonionic surfactant (NIS), **CONTROL WM™** polymer drift mitigation and deposition blend, and a premium silicone-based defoaming system in one easy-to-use product.

CONDITION PLUS WD chelates hard water ions such as calcium, magnesium, manganese, and iron before the ions bind to and inactivate glyphosate and other pesticides. Hard water ions are always present in water, but their level varies greatly depending on location and source. Applicators need to know their water quality to determine how much to add.

CONDITION PLUS WD contains a full load of a unique surfactant system that provides superior pesticide efficacy. It does not produce as many fine droplets as most surfactants.

CONDITION PLUS WD also contains the field-proven **CONTROL WM** polymer blend that reduces drift and increases deposition. It increases retention of the spray

solution on plant surfaces, usually twofold, and substantially reduces evaporation, allowing more pesticide uptake from a moist spray deposit. It improves the spray pattern uniformity and droplet size spectrum to enhance canopy penetration.

CONDITION PLUS WD contains ammonium sulfate (AMS), not just ammoniacal salts. AMS conditions water and provides NH_4 for enhanced uptake and humectancy to keep spray deposits moist and extend the time for pesticide uptake. **CONDITION PLUS WD** also contains a blend of very effective water conditioners that replace the need to use high AMS rates. Hence, a low rate of **CONDITION PLUS WD** is an AMS substitute or AMS replacement.

CONDITION PLUS WD also contains a premium silicone-based defoaming system that stays in suspension, allowing for a foam-free spray solution with no tank residue.

CONDITION PLUS WD highly cost-effective at low rates: 1 to 4 qt/100 gal.

CONDITION PLUS™

Water Conditioner, AMS, Nonionic Surfactant, and Drift Mitigation/Deposition Aid

CONDITION PLUS™ is a four-way mixture of the **CONDITION** water conditioning system, ammonium sulfate (AMS), surfactant, and the **CONTROL WM™** polymer drift mitigation and deposition blend. It gives all the benefits at the same rates as **CONDITION PLUS WD** without any defoamer.



www.GarrCo.com

P.O. Box 619 • Converse, IN 46919-0619

Phone: 561-379-6251

Email: mrfoam@garrco.com



CONDITION™

Family of Water Conditioners

The GarrCo **CONDITION**™ family of water conditioners chelates hard water ions such as calcium, magnesium, and iron before they inactivate glyphosate and other pesticides. The amount of hard water ions present in spray water varies greatly depending on the source and location. For better efficacy, applicators should know their water quality to determine how much to add.

CONDITION products contain ammonium sulfate (AMS), not just ammoniacal salts. AMS provides NH_4 that increases pesticide penetration. **CONDITION** products also contain a blend of very concentrated water conditioners that work at low use rates with AMS to provide a synergistic effect. The **CONDITION** water conditioning system is a proven AMS substitute or replacement. If you are not currently using AMS or an effective water conditioner like **CONDITION**, your pesticide applications are probably not as effective as they could be.

The **CONDITION** portfolio includes:

- **CONDITION** is an AMS solution, water conditioning and defoaming system.
- **CONDITION ND**™ is an AMS and water conditioning system that features all the benefits of **CONDITION** without the defoamer.
- **CONDITION MAX**™ is a mixture of **CONDITION** and a full load of a nonionic surfactant (NIS) system that provides superior pesticide efficacy. The unique surfactant system does not produce as many fine droplets as most surfactants do.
- **CONDITION PLUS**™ is a four-way mixture of AMS, water conditioners, nonionic surfactant (NIS), and **CONTROL WM**™ in one easy-to-use product.
- **CONDITION PLUS WD**™ is **CONDITION PLUS** with a premium defoaming system.
- GarrCo also provides custom formulations for individual customer needs.

*"We have been using **CONDITION** products for 20 years. We have hard water and **CONDITION** works great. The guys like that they don't have to handle the 51 lb bags of AMS. And we all like that it has a defoamer. Recently we started using **CONDITION PLUS WD**. Our customers like that it is an all-in-one product with water conditioners, AMS, drift control, surfactant and defoamer."*

Mike Turner, Jorgensen Farm Elevator



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