



JH Biotech
Biotechnologies for Safer Agriculture

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NATURAL WET™

Organic
Wetting Agent

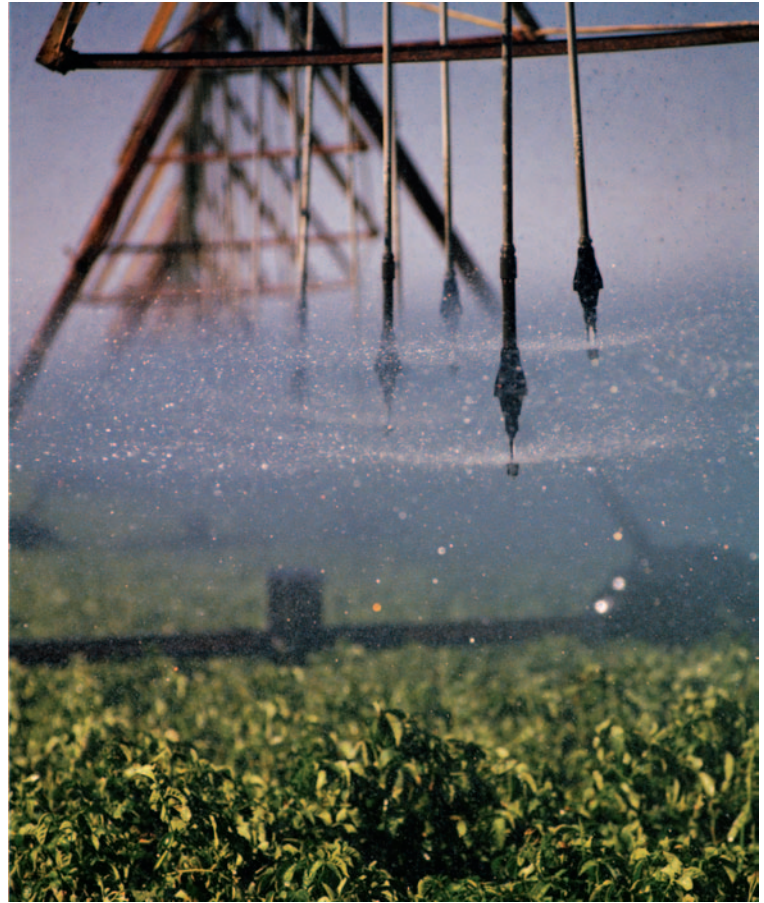
OMRI
Listed

Natural Wet is a Spreader –Sticker for use with any foliar spray application. Natural Wet contains complex sugar structures (saponins) extracted from the desert plant *Yucca schidigera*. Saponins help plants utilize nutrients and increase stress resistance. Natural Wet may also facilitate nutrient and water absorption into the plant, stimulate plant growth and development, and as a result, increase crop yield.

Natural Wet's principle ingredients saponins (*sapogenin glycosides*) are derived from yucca plant extracts. The yucca plant has adapted to thrive in harsh environments. These plants produce the saponins to aid in their survival. Saponins aid in water penetration and nitrogen utilization. During times of heat and moisture stress, Natural Wet can aid plants by helping regulate water use and increase their tolerance to these stresses. Effects can be seen immediately.

Natural Wet is listed by the Organic Materials Review Institute (OMRI) and the Washington State Organic Food Program (WSDA-OFP) for use in organic production. The unique properties of the yucca extract found in Natural Wet help foliar spray applications of micronutrient and pesticide solutions spread and stick to the plant surface for better absorption and uptake.

Natural Wet can also help loosen up compacted soils. Saponins have a slight detergent quality to them. Because of this, Natural Wet can help eliminate clods and get water to penetrate soils which have a history of poor water absorption.



Advantages of Natural Wet

- 100% Biodegradable
- 100% Natural
- 100% Organic
- Compatible with almost all products
- Reduces surface tension of liquids
- Helps reduce stress caused by drought
- Increases water uptake
- Suitable for organic production
- Increases water penetration into the soil
- Improves drainage and reduces salinity

Natural Wet makes an excellent wetting agent for clay soils and potting mixes. Adding Natural Wet to the irrigation water can help nutrients penetrate and adhere to hydrophobic soils or growing medias, allowing water to reach deeper into the root zone.

Natural Wet is ideal for organic growers who are looking for an OMRI listed spreader-sticker or commercial growers who are looking for a safe, non-phytotoxic spreader-sticker. Hydroponic growers who use coconut coir and other hard to wet medias will find Natural Wet a welcome addition to their nutrient mixes. Desert growers and those experiencing drought stresses will benefit from applications of Natural Wet in the way of increased yields and stress reduction.

Natural Wet is a liquid formulation and is available in several package sizes including drums and totes. Recommended for use with GC-Mite and GC-3 applications. Natural Wet is available from all JH Biotech Inc. distributors.

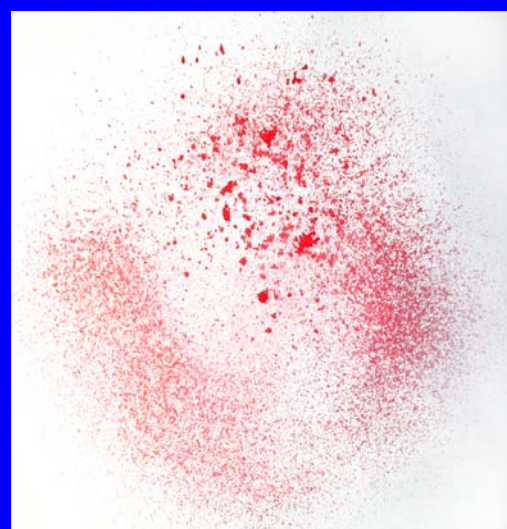
OTHER AVAILABLE PRODUCTS:

-  **PROMOT** - Biological Inoculum
-  **MYCORMAX** - Mycorrhizal Fungi
-  **BIOMINS** - Organic Micronutrients
-  **NUTRIMINS** - Foliar Micronutrients
-  **MICRO PAK** - Soil Micronutrients
-  **BIOREPEL** - Natural Insect Repellent
-  **SYNERGIZER** - Foliar Fertilizer
-  **DKP 45** - Specialty Fertilizer
-  **NUTRI-AID** - Soluble Fertilizer
-  **PHOSGARD** - Phosphorous Acid Fertilizer

 Certified organic products by OMRI or WSDA-OFP



Without NaturalWet the spray pattern and droplets are non-uniform and spread apart.



With NaturalWet the spray pattern and droplets are more uniform and diffused creating a sheeting effect when sprayed.



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For labels and MSDS visit our website at www.jhbiotech.com or phone us at 805.650.8933