

Hydra-80/20



Surfactant / Humectant

Hydra-80/20 is a spray adjuvant comprised of non-ionic surfactants and humectants. It is designed as a spray tank adjuvant to reduce surface tension of spray solutions and to improve wetting and distribution of pesticides on plants and into the soil.

PRINCIPLE FUNCTIONING AGENTS:

Proprietary blend of 3-oxapentane-1,5-diol, propane-1,2,3-triol, polydimethylsiloxane, alcohol ethoxylate 80%

Ingredients ineffective as spray adjuvants 20%

Density: 8.65lbs/Gallon @ 68° F Net Contents: 2.5 Gallons (9.46L) Net Weight: 21.6lbs (9.80kg)



CAUTION: KEEP OUT OF REACH OF CHILDREN.



HydraSmart
P.O. Box 12706, Roanoke, VA 24027

HYDRA-80/20

GENERAL INFORMATION: HYDRA-80/20 is a non-ionic surfactant with humectant for superior spray performance. It is used as a spray tank adjuvant to reduce surface tension of spray solutions and to improve wetting and distribution of pesticides on plants and into soil.

DIRECTIONS FOR USE: When added in the spray tank, **Hydra-80/20** Non-Ionic Surfactant provides more thorough and uniform wetting by reducing surface tension of the spray mixture. Follow precautions and directions for all the spray materials used. Variations in conditions, such as those resulting from water quality, equipment, plant maturity, weather conditions and other factors, may cause some variation in the amount of **HYDRA-80/20** needed. The application rates on this label are based on pesticide labels which recommend the use of a non-ionic surfactant. Rates of this product may be increased or decreased. For optimum results, follow pesticide labeling for proper recommendations. Before using **Hydra-80/20** where a non-ionic surfactant may not be recommended, the user or applicator advisor must have experience with the combination or must have conducted a phytotoxicity trial.

MIXING INSTRUCTIONS: For Wettable Powders and Water Soluble Materials: Add **Hydra-80/20** in water before adding pesticide to spray tank. **For Emulsifiable Products:** Add **HYDRA-80/20** after a good emulsion is formed. **For Use with Acaricides, Insecticides, Fungicides, Miticides):** Use 1-4 pints per 100 gallons of water. **For Use with Herbicides, Defoliants, Desiccants, Wettable Powders:** Use 1 to 4 pints per 100 gallons of water. **For use in Utility and Highway R.O.W. and in Forest Site Preparation:** Use 1 to 4 pints per 100 gallons of water. **Foliar Nutrients:** Use 1 pint per 100 gallons of water.

In difficult wetting situations (such as hard water on mature waxy foliage) the higher rates may be required.

Environmental Hazards: Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when cleaning equipment or disposing of equipment wash waters

PRECAUTIONARY STATEMENTS: Harmful if absorbed through skin, do not get in eyes or on clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

Personal Protective Equipment: Wear chemical resistant gloves, Long-sleeved shirt and long pants, and shoes plus socks.

FIRST AID: Call a poison control center or doctor immediately for treatment advice. Have the product container with you when calling a poison control center or doctor, or going for treatment.

If Swallowed: Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person. **If on Skin or Clothing:** Take off contaminated clothing. Rinse skin immediately with water for 15-20 minutes. **If inhaled:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferable mouth to mouth if possible. **If in Eyes:** Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses if present, after the first 5 minutes, then continue to rinsing eye.

STORAGE: Store in a cool, dry place. Store in original container only. Do not add anything to the container. Keep container tightly sealed when not in use. Do not store near fire, flame or other potential sources of ignition.

DISPOSAL: Do not reuse empty container. Triple rinse (or equivalent) during mixing and loading. Recycling decontaminated containers is the best method of disposing containers if allowed by law. The Agriculture Recycling Container Counsel (ACRC) operates the national recycling center program. To contact your state and local ACRC visit the ACRC website at www.acrecycle.org. Decontaminated containers and materials must be disposed of in a manner allowed by local, state and federal laws and regulations.

CLEAN UP: Rinse each spray tank out after each use and flush thoroughly.

WARRANTY STATEMENT: **HydraSmart** represents and warrants that its products are manufactured in accordance with the products' specification and that its products at the time of delivery to the purchaser shall be free from all material defects. HydraSmart makes no warranty of any kind, expressed or implied, concerning the product, including but not limited to the implied warranties, merchantability, and fitness for a particular purpose are disclaimed. Further it is understood and agreed that HydraSmart liability will not exceed that of the return amount of the purchase price paid by the purchaser. Under no circumstances shall Landscape Supply be liable for special or indirect, incidental, circumstantial or punitive damages. Any use not in accordance with the product directions and precautionary statements, or modifications or additives, adulterations, dilutions or alterations by the purchaser shall void this warranty

Manufactured Exclusively For:

HydraSmart
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