

# Full Load **COMPLETE**

## SURFACTANT, DRIFT REDUCTION AGENT AND DEPOSITION AID, ACIDIFIER

READ ENTIRE CONTAINER LABEL BEFORE USING THIS PRODUCT

### PRINCIPAL FUNCTIONING AGENTS:

Alkyl amine ethoxylates, phosphatidylcholine, Diethylene glycol, sulfuric acid.....99.9%  
Constituents Ineffective as Spray Adjuvants.....0.1%  
TOTAL.....100.0%

All ingredients are exempt from the requirements of tolerance as specified in 40 CFR 180 WA Reg. 999710-12003



**KEEP OUT OF REACH OF CHILDREN  
DANGER**

**HAZARD STATEMENT:** HARMFUL IF SWALLOWED. MAY CAUSE AN ALLERGIC SKIN REACTION. CAUSES SERIOUS EYE DAMAGE. MAY CAUSE RESPIRATORY IRRITATION. VERY TOXIC TO AQUATIC LIFE.

### PRECAUTIONARY STATEMENT

**DANGER** – Corrosive to eyes and irritates skin. Do not get in eyes. May cause skin irritation and eye damage. Avoid contact with spray. Avoid breathing spray mist. **SKIN:** Wear suitable protective equipment to protect skin, such as: synthetic rubber or non-nylon plastic apron, gloves, pants, and boots. Wash with soap and water after contact with skin. Shower at the end of the working day. **DO NOT WEAR** contaminated clothing. Remove contaminated clothing and wash before reuse.

### PERSONAL PROTECTIVE EQUIPMENT

Applicators and other handlers must wear long-sleeved shirts, long pants, chemical-resistant gloves, shoes plus socks, and protective eyewear (goggles or face shield).

#### FIRST AID

**IF SWALLOWED** Call a poison control center/doctor if you feel unwell. Rinse mouth.

**IF ON SKIN** wash with plenty of soap and water. Call poison control center/ doctor if you feel unwell.

**IF INHALED** Remove person to fresh air and keep comfortable or breathing. Call poison control center. Doctor if you feel unwell.

**IF IN EYES** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists get medical advice/ attention.

### ENVIRONMENTAL HAZARDS

Use this product only as specified on label. Do not contaminate water by cleaning of equipment or disposal of wastes. **NOT FOR AQUATIC USE, or NOT FOR AQUATIC USE IN WASHINGTON STATE.**

### PHYSICAL OR CHEMICAL HAZARDS

The same precautions should be observed in equipment stored after use. If Full Load Complete® concentrate contacts equipment, flush thoroughly with water.

### GENERAL INFORMATION

Full Load Complete® is a specialized formulation of surfactants, activators, water conditioners, deposition agents, designed to enhance the degree & speed of herbicide performance. Full Load Complete® Improves the solubility of most negatively charged herbicides. Full Load Complete® diminishes the antagonistic effects of hard water on herbicide efficacy. Full Load Complete® improves coverage, reduces drift, and evaporation of spray droplets applied by ground or air. Full Load Complete™ is intended to acidify the spray water, aid deposition, aid canopy penetration, reduce drift and enhance the penetration of the cuticle for many anionic (negatively charged), acid or amine salt formulation of herbicides, defoliants, desiccants and plant growth regulators. Full Load Complete® is designed primarily to be applied with negatively charged herbicides such as glyphosate and 2,4-D amine. Not for use with Insecticides and Fungicides.

### STORAGE AND DISPOSAL

**DO NOT CONTAMINATE WATER, FOOD OF FEED BY STORAGE OR DISPOSAL.**

**STORAGE:** Do not store at temperatures above 140°F.

**DISPOSAL:** Triple rinse container and pour rinsate into spray tank. Do not reuse container. Recycling decontaminated containers is the best option of container disposal. The Agricultural Container Recycling Council (ACRC) operates the national recycling program. To contact your state and local ACRC recycler visit [www.acrecycle.org](http://www.acrecycle.org). Dispose of contents/container in accordance with local/national regulations.

NET CONTENTS: \_\_\_\_\_ 2.5 GALLONS (9.46 LITERS) \_\_\_\_\_ 5 Gallons 2X2.5 \_\_\_\_\_ 30 Gallons \_\_\_\_\_ Tote. Weight: 8.8 lbs./gallon Lot # \_\_\_\_\_

Manufactured for: AgraSyst, Inc. 16417 N. Napa Ln., Spokane, WA 99208–Phone: 509/467-2167 - Patent Pending [www.agrasyst.com](http://www.agrasyst.com)



## DIRECTIONS FOR USE

USE THIS PRODUCT ONLY AS SPECIFIED ON LABEL. Full Load Complete® adjuvant should be added to the spray water with adequate agitation prior to the addition of the pesticide, plant growth regulator or desiccant. Fill the tank half full add Full Load Complete® finish filling then add the pesticide. Full Load Complete® adjuvant reduces the adverse effects that alkaline waters have on the spray solution and provides additional wetting of the sprayed foliage. Full Load Complete® is a fully loaded surfactant blend. Full Load Complete® should be added to spray tank at a rate of 2 pints to 6 pints of Full Load Complete® per 100 gallons of spray solution depending upon hardness of the spray water. Add 1 quart per 100 gallons to reduce pH and condition moderate hard water. Add 2 quarts per 100 gallons to condition hard water.

## HERBICIDES

Full Load Complete® is designed to enhance the performance and consistency of post emergent herbicides, to reduce or eliminate the tie-up of anionic (amine salts) herbicides with divalent and trivalent cat ions, such as Iron, Magnesium and Calcium. These ions are often associated with hard water and high pH water. Full Load Complete® is designed to enhance the performance and consistency of glyphosate (an anionic herbicide) based herbicides. Full Load Complete® is designed to enhance and improve the consistency of all anionic herbicide included: the phenoxy's (2,4-D, MCPA, MCPP), Dicamba (Banvel®), tirlopyr (Garlon™), fluroxypyr (Starane™) clopyralid (Stinger™), quiclorac (Facet®), picloram (Tordon®), diclofop (Hoelon®), fenoxaprop (Puma®) clodinafop (Discover®) sethoxydim (Poast®), glyphosate (Roundup®), glufosinate (Liberty®), bromoxynil (Butril® Bronate®), haloxyfop (Verdict®), quizalofop (Assure®), imazamethbenz (Assert®), imazapyr (Arsenal), imazaquin (Scepter®), imazethapyr (Pursuit®) and imazamox (Raptor®). Full Load Complete® will also enhance the contact effect of most post-emergent herbicides. Full Load Complete® and sulfonyl urea or sulfonamide herbicides should be applied within 12 hours after mixing. Full Load Complete® will also enhance the contact effect of most other post-emergent herbicides defoliants and desiccants. Full Load Complete® may be tank mixed with insecticides, fungicides, miticides, acaricides, insect growth regulators, plant growth regulators and foliar nutrients. Mix Full Load Complete® at the rate of 1-4 quarts of per 100 gallons of total spray for use with products such as Rodeo®.

## ATTENTION:

Extreme care must be used when applying any pesticide to prevent injury to desirable plants and crops. A pesticide product may kill, seriously injure or reduce yields of many desirable forms of vegetation including flowers, fruits, grapes, tomatoes, ornamentals, vegetables, cotton, soybeans, tobacco, beans and other desirable non-target plants. Minute quantities of spray may cause severe plant response. Read and follow Spray Drift Management section of the pesticide label. It is suggested to use a smoke generator or other means at or near the application site for the detection of air movement, air stability, or temperature inversions. An adjuvant or surfactant only may decrease, but not prevent, the likelihood of spray drift.

**SPRAY DRIFT MANAGEMENT:** A variety of factors including weather conditions (e.g., wind direction, wind speed, temperature, relative humidity) and method of application (e.g., ground, aerial, airblast, chemigation) can influence pesticide drift. The applicator must evaluate all factors and make appropriate adjustments when applying this product.

**Droplet Size:** When applying sprays that contain a pesticide as the sole active ingredient, or when applying sprays that contain that pesticide mixed with

active ingredients that require a Coarse or coarser spray, apply only as a Coarse or coarser spray (ASAE standard 572) or a volume mean diameter of 385 microns or greater for spinning atomizer nozzles. When applying sprays that contain a pesticide mixed with other active ingredients that require a Medium or more fine spray, apply only as a Medium or coarser spray (ASAE standard 572) or a volume mean diameter of 300 microns or greater for spinning atomizer nozzles.

**Wind Speed:** Do not apply at wind speeds greater than 10 mph, or the maximum permitted by state law. Only apply the pesticide product if the wind direction favors on-target deposition and there are not sensitive areas (including, but not limited to, residential areas, bodies of water, known habitat for nontarget species, nontarget crops) within 250 feet downwind. If applying a Medium spray, leave one swath unsprayed at the downwind edge of the treated field.

**TEMPERATURE INVERSIONS:** If applying at wind speeds less than 3 mph (or the minimum permitted by state law), the applicator must determine if: a) conditions of temperature inversion exist, or b) stable atmospheric conditions exist at or below nozzle height. Do not make applications into areas of temperature inversions or stable atmospheric conditions.

**Susceptible Plants:** Do not apply under circumstances where spray drift may occur to food, forage, or other plantings that might be damaged or crops thereof rendered unfit for sale, use or consumption. Review the pesticide label for a list of susceptible crops. Small amounts of spray drift that might not be visible may injure susceptible plants.

**Other State and Local Requirements:** Applicators must follow all state and local pesticide drift requirements regarding application of all pesticides. Where states have more stringent regulations, they must be observed.

**Equipment:** All aerial and ground application equipment must be properly maintained and calibrated using appropriate carriers or surrogates.

**Additional requirements for aerial applications:** The boom length must not exceed 75% of the wingspan or 90% of the rotor blade diameter. Release spray at the lowest height consistent with efficacy and flight safety. Do not release spray at a height greater than 10 feet above the crop canopy unless a greater height is required for aircraft safety. This requirement does not apply to forestry or rights-of-way applications. When applications are made with a crosswind, the swath will be displaced downwind. The applicator must compensate for this by adjusting the path of the aircraft upwind.

**Additional requirements for ground boom application:** Do not apply with a nozzle height greater than 4 feet above the crop canopy.

**Limitation of Liability:** In the event of a dispute between Buyer and AgraSyst, or a dispute involving any third party, AgraSyst shall not be liable to Buyer or any third party for special, incidental, or consequential damages, or for damages in the nature of penalties or for punitive damages. AgraSyst shall not be liable to Buyer, its licensees, employees, servants, or agents, by way of indemnification or contribution, or to customers of Buyer, if any, or any third party, for any damages, sums of money, loss of profits, claims or demands whatsoever, resulting from or by reason of, or arising out of the use or misuse, or the failure to follow warnings or instructions for use, of the goods sold by AgraSyst to Buyer, or any applicator's or user's failure to follow any label instructions or warnings. Buyer's or user's exclusive remedy, and AgraSyst's total liability to Buyer or user shall be for damages not exceeding the purchase price of the goods with respect to which such claims are made.

**Warranty Disclaimer:** The goods sold to you under this Contract are furnished "as is" by AgraSyst. Except as specifically agreed in writing, AgraSyst makes no warranties, guarantees, or representations of any kind to Buyer or user, or to any third party, either express or implied, orally or in writing, or by usage of trade, statutory or otherwise, with regard to the goods sold, including, but not limited to warranties of merchantability, fitness for a particular purpose, or use or eligibility of the goods for any particular trade usage.

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