

# **PS 804 SELECT**<sup>™</sup>

## **ADJUVANT**

### PRINCIPAL FUNCTIONING AGENTS

A proprietary blend of acidier, surfactants and drift reduction technologies	. 80.0%
CONSTITUENTS INEFFECTIVE AS AN ADJUVANT	. <u>20.0%</u>
ΤΟΤΑΙ	100.0%

All ingredients are exempt from tolerance under 40 CFR 180

# **SURFACTANT - PENENTRANT - ACIDIFIER - DEPOSITION AID**

# KEEP OUT OF REACH OF CHILDREN DANGER

Harmful if swallowed or inhaled. Corrosive. Causes irreversible eye damage. Avoid contact with skin, eyes or clothing. Do not take internally. Do not eat, drink, smoke or chew gum while using this product. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. In addition, follow precautionary statements on all products used with this material. Clean affected clothing, shoes, and protective equipment before reuse. Personal Protective Equipment: Wear chemical splash eyewear, face shield and acid impermeable gloves, long-sleeve shirt and pants, rubber apron and shoes and socks.

FIRST AID			
IF SWALLOWED:	<ul> <li>Have person sip a glass of water if able to swallow.</li> <li>Do not induce vomiting unless told to do so by a poison control center or doctor.</li> <li>Do not give anything by mouth to an unconscious person.</li> </ul>		
IF ON SKIN OR CLOTHING:	Take off contaminated clothing.     Rinse skin immediately with plenty of water for 15-20 minutes.		
IF INHALED:	<ul> <li>Move person to fresh air.</li> <li>If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth to mouth if possible.</li> </ul>		
IF IN EYES:	<ul> <li>Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>Remove contact lenses if present, after the first 5 minutes, then continue rinsing eye.</li> </ul>		
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.			

### GENERAL INFORMATION

PS 804 Select is a multi-tasking adjuvant team that conditions the carrier water and spreads the spray solution thoroughly on the target surface. PS 804 Select is recommended for use in agricultural and industrial applications to enhance the efficacy of the active ingredient. PS 804 Select improves penetration of the active ingredient through waxy, resistant epicuticular tissue for more complete uptake and transport to the mode of action site. Without altering the viscosity of the spray solution, PS 804 Select helps to form spray droplets that are able to resist pump shear and remain within the optimum range for best deposition and reduced drift away from the intended target.



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### **DIRECTIONS FOR USE**

Follow the directions on the most restrictive active ingredient label. If the active ingredient label does not specify the use of a surfactant, penetrant, acidier and drift control agent, follow the directions below. Use only if a surfactant, penetrant, acidier, and drift control agent is allowed or not excluded on the label. **PS 804 Select** is compatible with most active ingredients and is effective on a variety of crops and non-crops, including commodity, row, cereals, and forage crops, turf and ornamental, industrial and commercial site maintenance, aquatic and container applications. If the user does not have experience with the mixture being applied, perform a jar test using the order and amounts in the mixture and perform a phytotoxicity test to ensure crop safety.

#### **ORDER OF ADDITION**

In general, follow the W-A-L-E-S plan when adding herbicides to a tank mix.

- 1. Wettable Powders (WP) then Flowables (F, DF)
- 2. Agitate then add adjuvants such as anti-foaming compounds, buffers
- 3. Liquid and Soluble products
- 4. Emulsiable concentrates (EC)
- 5. PS 804 Select or other adjuvants

Prior to mixing you should fill your spray tank with half of the carrier that you intend to use. Then start the sprayer and check to make sure that all valves and gauges work and that you have proper tank agitation.

USE RATES			
APPLICATION	USE RATE Per 100 Gallons of Spray Solution		
Herbicides, defoliants, aquatic	1 - 4 pints		
Insecticides, fungicides, fertilizers	1/2 - 2 pints		
Turf, ornamental and industrial	1 - 4 pints (1 - 3 ounces per 5 gallons)		
For pH adjustment (initial pH 6.5 - 8)	4 - 8 ounces		
Drift retardant	2 - 4 pints		

### STORAGE AND DISPOSAL

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. Do not contaminate water, food or feed by storage or disposal of this product. Do not store in mild steel or aluminum containers. Do not store near strong oxidizers. Shake well before using. If product freezes, allow it to thaw, and then shake well. For optimal storage, store between 40° and 90° F.

Disposal: Do not reuse empty container. Triple rinse (or equivalent) during mixing and loading. Recycling decontaminated containers is the best option of container disposal if allowed by law. The Agricultural Container Recycling Council (ACRC) operates the national recycling program. To contact your state and local ACRC recycler visit the ACRC web page at www.acrecycle.org. Decontaminated containers and materials must be disposed of in a manner allowed by local, state and federal laws and regulations.

#### WARRANTY STATEMENT

Seller warrants that this product conforms to its chemical description and is reasonably fit for the purpose stated on the label, when used n accordance with directions under normal conditions of use, but neither this warranty nor any other warranty of merchantability or fitness for a particular purpose, expressed or implied, extends to the use of this product contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to the seller, and buyer assumes the risk of any such use.

This information is for promotional purposes only. Space considerations may require information to be omitted. Always refer to the actual package for complete label verbiage. This product may not yet be available or approved for sale or use in your area.