

# Pro-Long™

Improves Sticking and Spreading of Agricultural Sprays

KEEP OUT OF REACH OF CHILDREN

**CAUTION**

READ ENTIRE LABEL BEFORE USING

## PRINCIPAL FUNCTIONING AGENTS

Pinene polymers and related derivatives	96%
Constituents Ineffective as Spray Adjuvants	4%
TOTAL	100%

Components exempt from tolerance under 40CFR 180

## PRECAUTIONARY STATEMENTS

Wash thoroughly with soap and water after handling. Read and follow all precautionary statements on the accompanying pesticide label(s).

**Personal Protective Equipment:** Eye protection, long sleeved shirt and long pants, shoes plus socks and chemical resistant gloves. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

## FIRST AID

### CALL A POISON CONTROL CENTER OR DOCTOR IF YOU FEEL UNWELL

**If in eyes:** Hold eyes open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eyes. Call a poison control center or doctor for treatment advice.

**If on skin or clothing:** Remove contaminated clothing. Rinse skin immediately with water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

**If swallowed:** Immediately call a poison control center or doctor. Do not induce vomiting unless told to do so by the poison control center or doctor. Have a person sip a glass of water if able to swallow. Do not give anything by mouth to an unconscious person.

**If inhaled:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

## GENERAL INFORMATION

PRO-LONG is a sticking and extending agent that bonds the pesticide to the leaf surface. This decreases the risk of residue erosion from rainfall or irrigation. It is compatible in spray solutions, with most commercial crop protection and foliar feed micronutrients. PRO-LONG contains a UV inhibitor which will help reduce damage due to sunlight. Under normal conditions, PRO-LONG offers approximately 7 days of extension with a 4 to 6 ounce rate (see below). Under most circumstances, apply solution with PRO-LONG a minimum of one hour, during sun up, before an expected rainfall. Sunlight during this time frame is necessary to create the bond. Use of PRO-LONG with pesticides may produce visible residues. If this is a potential problem the PRO-LONG rate may be reduced or the addition of PRO-LONG should be suspended at or near harvest. PRO-LONG has NO LIMITATIONS on non-food crops. NOTE: This product cannot be used for aquatic applications.

## DIRECTIONS FOR USE

Prior to use read all directions on this label and on the label of the product used. The product label for specific usages and restrictions have precedence over directions for uses referred to on this label.

## MIXING INSTRUCTIONS

### SHAKE WELL OR RECIRCULATE BEFORE USE

1. Fill sprayer 1/3 to 1/2 full of water
2. Add dry flowables or dispersible granules
3. Add emulsifiable concentrates
4. Continue to agitate until tank is 3/4 full
5. Add PRO-LONG last to the agitating spray tank

## RECOMMENDED RATES

- For insecticidal, fungicidal and herbicide sprays, use 4 to 6 oz per acre
- For aerial application, use 4 to 6 oz per acre for all applications.
- For foliar nutrient sprays, use 4 oz per acre.
- For air blast, free sprayers or hydraulic gun type sprayers, use at the rate of 4 to 6 oz per 100 gal of water.

## STORAGE AND DISPOSAL

**Storage:** Store in a cool, dry place. Store in original container only. Do not store near feed or food. Store between 40°F and 120°F. Do not contaminate water sources with equipment wash water, spray disposal wastes or by cleaning of equipment. Do not use or store near open flame. If stored below 32°F, this product will thicken, however, the formulation will not be adversely affected. Above 32°F it returns to its normal clear fluid state.

**Disposal:** Do not reuse product containers. Triple rinse (or equivalent), then offer for recycling at an ACRC site (go to <http://www.acrecycle.org/> for locations) or by reconditioning, or puncture and dispose of in a sanitary landfill or by other procedures approved by local, state, and federal regulations.

## CONDITIONS OF SALE AND WARRANTY

The Directions for Use of this product are based on field use and tests. The directions are believed to be reliable and should be followed carefully. However, it is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness, or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application all of which are beyond the control of manufacturer or the Seller. All such risks shall be assumed by the Buyer. THE MANUFACTURER OR SELLER MAKES NO OTHER EXPRESSED OR IMPLIED WARRANTY OF FITNESS OR MERCHANTABILITY OF ANY OTHER EXPRESSED OR IMPLIED WARRANTY. IN NO CASE SHALL THE SELLER BE LIABLE FOR CONSEQUENTIAL, SPECIAL, OR INDIRECT DAMAGE RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT. The manufacturer and the Seller offer this product, and the Buyer and User accept it, subject to the foregoing Conditions of Sale and Warranty, which may be varied only by agreement in writing signed by a duly authorized representative of the manufacturer. 112014



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