

# Activator 90

Registrant: Loveland Products, Inc.

## GENERAL

<b>CA Registration Number:</b>	34704-50034-AA	<b>Signal Word:</b>	WARNING
<b>WA Registration Number:</b>	34704-04001		
<b>Active Ingredient:</b>	N/A - Tall oil fatty acids N/A - Alcohol ethoxylate N/A - Alkylphenol ethoxylate 90 - Total Principal Functioning Agents 10 - Constituents ineffective as spray adjuvant	<b>Application Methods:</b>	Ground, Air
<b>Label Version:</b>	G0814	<b>Mode of Action:</b>	
<b>Physical State:</b>	Liquid (8.4 lb / ga)	<b>Toxic To:</b>	None
<b>Product Type:</b>	Adjuvant, Antifoaming Agent, Penetrant, Surfactant	<b>Rainfastness:</b>	
<b>Formulation Type:</b>	Solution		

## ADDITIONAL INFORMATION

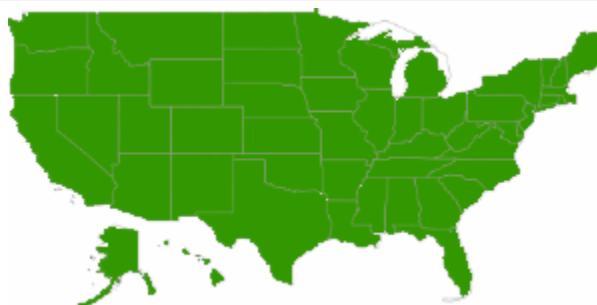
<b>Federally Restricted:</b>		<b>Organic Certifications:</b>	None
<b>Posting Required:</b>		<b>Closed Mixing System Required:</b>	All applications in All States/Provinces: Not required
<b>Oral Notification Required:</b>	No	<b>Avoid Grazing:</b>	Not Applicable

## CALIFORNIA

<b>Registration #:</b>	34704-50034-AA	<b>CA Restricted:</b>	
<b>CA NOI Required:</b>			

## REGISTERED FOR USE IN

AK, AL, AR, AZ, CA, CO, CT, DE, FL, GA, HI, IA, ID, IL, IN, KS, KY, LA, MA, MD, ME, MI, MN, MO, MS, MT, NC, ND, NE, NH, NJ, NM, NV, NY, OH, OK, OR, PA, RI, SC, SD, TN, TX, UT, VA, VT, WA, WI, WV, WY



## PACKAGE TYPES

0.25 GA Package(s) QUART (12 / Case)	1 GA Package(s) (4 / Case)	2.5 GA Package(s) (2 / Case)
15 GA Package(s)	30 GA Package(s)	275 GA Package(s)

**\*\*Specific Notices will not be shown until a pest is selected.**

## SAFETY

<b>PPE Information:</b>	Personal Protective Equipment: Wear Long-sleeved shirt and long pants, Socks, Shoes and Gloves. Wear chemical goggles or shielded safety glasses.
<b>Re-Entry PPE Information:</b>	No Information Available
<b>Transport Information:</b>	LAND TRANSPORT DOT Shipping Description: NOT REGULATED. U.S. Surface Freight Classification: ADHESIVES, ADJUVANTS, SPREADERS OR STICKERS (NMFC 4610; CLASS 60)
<b>Response Number:</b>	800-424-9300
<b>Medical Number:</b>	866-944-8565
<b>SDS Hazard ID Signal Word:</b>	Warning

## GENERAL NOTICE 1

**DIRECTIONS FOR USE:** Some pesticides have stated adjuvant use rates. In all cases, the pesticide manufacturer's label should be consulted regarding specific adjuvant use recommendations and that rate followed. Do not add adjuvant at a level that would exceed 5% of the finished spray volume. For tank mix compatibility concerns, conduct a jar test of the proposed mixture to ensure compatibility of all components. Mix components in the same ratio as the proposed tank mix. Herbicides, Defoliants, Desiccants: 1 to 4 pints/100 gallons of spray mixture. Insecticides, Fungicides, Acaracides, Plant Growth Regulators, Foliar Nutrients: 1 to 4 pints/100 gallons of spray mixture.

## GENERAL NOTICE 2

**GENERAL:** ACTIVATOR 90 is a low-foaming, non-ionic type spreader adjuvant. ACTIVATOR 90 provides quick wetting, more uniform distribution, and increases retention of spray by reducing surface tension of the spray droplets. ACTIVATOR 90 is a water soluble adjuvant that may also be used as an interfacing agent for wettable powders. Variations in conditions of use can cause some variation in the amount of ACTIVATOR 90 required. The minimum required to give a smooth, uniform coverage usually gives the most effective results.

## GENERAL NOTICE 3

**THIS PRODUCT CAN BE USED IN THE FOLLOWING SETTINGS:** AGRICULTURAL, AQUATIC, FORESTRY, INDUSTRIAL, MUNICIPAL, NON-CROPLAND, ORNAMENTAL, RIGHTS-OF-WAY AND TURF. (NOT FOR AQUATIC USE IN WASHINGTON.)

## GENERAL NOTICE 4

**NOTE:** This product has demonstrated excellent plant safety; however, not all species and varieties have been tested. Before treating a large area, treat a small area and observe prior to full-scale application. **DO NOT USE ON ROSES.**

## GENERAL NOTICE 5

**WARNING Precautionary Statements:** May be harmful if swallowed. May be harmful in contact with skin. Harmful if inhaled. Causes eye irritation. Wash hands thoroughly after handling. Avoid breathing dust/fume/gas/mist/vapors/spray. Use only outdoors or in a well-ventilated area. Environmental Precautions: Prevent further leakage or spillage if safe to do so. Do not contaminate water. Do not allow to enter drains, sewers, or watercourses.

## TANK MIX INFORMATION

**MIXING INSTRUCTIONS:** For wettable powders and water soluble materials, add ACTIVATOR 90 in water before adding pesticide to spray tank. For emulsifiable products, add ACTIVATOR 90 after a good emulsion is formed.