

Salicide®

Sequestering Buffer

A WATER-SOLUBLE BUFFERING AGENT THAT SEQUESTERS CATIONS, E.G. CALCIUM AND MAGNESIUM, FOR USE WITH HERBICIDES, FUNGICIDES, INSECTICIDES AND FERTILIZERS.

PRINCIPAL FUNCTIONING AGENTS

Diethylene Triamine Penta
(Methylene Phosphonic Acid)... 37.09%

Amino Tris
(Methylene Phosphonic Acid)... 11.65%

Total Other Inert Ingredients..... 51.26%

GENERAL INFORMATION

Salicide® is a buffering and sequestering agent that is mixed with water in the tank to buffer the pH of the water solution to the required levels and sequesters cations i.e. calcium and magnesium, which will improve water quality. Salicide® increases the rate of uptake and transport of herbicides in the plant and helps prevent alkaline hydrolysis of pH-sensitive insecticides, fungicides and herbicides.



**KEEP OUT OF THE REACH OF CHILDREN
WARNING: HARMFUL IF INHALED
CAUSES SERIOUS EYE IRRITATION
MAY BE CORROSIVE TO METALS**



Scan for SDS and
mixing instructions

NET CONTENT

2.5 gal (9.46 L)
32.25 lbs (14.63 kg)

DENSITY

12.5 lbs/gal at 68°F

MBFi

Manufactured, Distributed and Guaranteed by:
MBFi LLC, 4006 South 40th Street,
St. Joseph, Missouri, 64503 | www.mbf.bio

DIRECTIONS FOR USE

Prior to use, read all the directions on this label and on the labels of the other manufacturer's products being used with Salicide®. The other manufacturers' labels for special usage and restrictions have precedence over directions for use referred to on the Salicide® label. Test for compatibility prior to mixing and application with other chemicals. Always test new tank mix combinations before widespread use. Contact an MBFi representative for the latest compatibility chart and recommendations on the use of these compatible product combinations. To ensure thorough mixing, it is suggested that you recirculate mini tanks and bulk tanks or shake containers before using them. Pre-rinse all tanks, spray lines or containers thoroughly before adding Salicide®. Salicide® should not be added to tanks, spray lines, or containers that may contain additional surfactant adjuvants. Coatings on the inner tank and spray lines, from previous chemicals sprayed, may be dissolved by Salicide®, thereby releasing them into the mix about to be sprayed. If in doubt, add 10 ounces of Salicide® to 20 gallons of water, circulate through the system for 20 minutes, and spray to waste. Increasing tank mix compounds will increase precipitation and phytotoxicity risk. Extended high temperatures (>92°F) with some tank mixes may increase phytotoxicity risk and should be tested and observed before widespread use.

Mixing

Shake well before use. Fill the spray tank about halfway with water and begin agitation. Add Salicide® first, following label directions, to condition the spray water. Add remaining tank-mix products as directed by their labels, or in the following order: (1) dry flowables or water-dispersible granules, (2) wettable powders, (3) flowables, (4) soluble liquids, and (5) emulsifiable concentrates. Maintain agitation during mixing and application. Re-agitate if the spray mixture has been allowed to stand.

PRECAUTIONS

Do not apply to fruiting stages of pome fruit, cherries, table grapes, or other sensitive or stressed crops without first consulting your MBFi distributor or representative. Test for compatibility when combining in-tank mixes with EC products, copper and/or chlorpyrifos on sensitive crops.

PRECAUTIONARY STATEMENTS

Read the label before use. If medical advice is needed, have a product container or label at hand. Wash hands thoroughly after handling. Wear eye protection and face protection. Avoid breathing fumes/mist/vapor/spray. Use only outdoors

or in a well-ventilated area. Wash protective equipment and work clothes thoroughly after handling.

RECOMMENDED APPLICATION RATES

Dosage according to pH – Dosage/100 gal:

pH 6-7 // EC 0-499 mS.....	1.28-3.2 fl. oz
pH 7-8 // EC 500-999 mS.....	3.2-4.48 fl. oz
pH >8 // EC >1000 mS.....	4.48-12.8 fl. oz

Dosage according water hardness – Dosage/100 gal:

0 to 60 ppm.....	0.64-1.28 fl. oz
61 to 120 ppm.....	1.28-2.56 fl. oz
121 to 180 ppm.....	2.56-3.84 fl. oz
181 to 300 ppm.....	3.84-5.12 fl. oz
>300 ppm.....	5.12-12.8 fl. oz

Do not use if pH is less than 4.0

WARNING / AVISO

Si Usted no entiende la etiqueta, busque a alguien para que se la explique a Usted en detalle.
(If you do not understand the label, find someone to explain it to you in detail.)

STORAGE AND DISPOSAL

This product must be stored between 40 and 80 °F (4 and 27 °C) in a cool, dry place, away from direct sunlight, food, animal feed, children, and animals. Keep in original, sealed container. Use before expiry. Do not reuse container. Dispose of rinsate and container per local, state, and federal regulations. Improper storage may cause irreversible damage and make the product unusable.

WARRANTY

MBFi LLC (“MBFi”) warrants that this Product conforms to the chemical description on this label and is reasonably fit for the purposes stated when used according to label directions and under normal conditions of use. MBFi and the Seller make no other warranties, express or implied, including any warranty of merchantability or fitness for a particular purpose. The Buyer and User accept all risks associated with the use of this Product. To the extent permitted by law, MBFi and the Seller shall not be liable to the Buyer or User for any consequential, special, incidental, or indirect damages.