

# RADIFARM

F002574

**2.5 GAL** (9,46 l) NET VOLUME – 25.3 lbs (11,7 kg) NET WEIGHT

## 3-0-8 CROP NUTRIENT

### GENERAL INFORMATION

RADIFARM is a liquid nutrient intended to supplement standard fertility programs.

RADIFARM is specially formulated to provide quickly available nutrition in support of root development during transplant.

RADIFARM can be applied through drip irrigation, as a transplant solution, or by seedling flat immersion

### NOTICE

To avoid leaching of RADIFARM, minimize irrigations for the first few days after treatment. For best results, this product should be applied to the soil and not the foliage.

Note for Drip Irrigation Application: When using low volumes of water Radifarm can be mixed in directly and applied; however, when using a large volume of water apply most of the water first and then apply RADIFARM toward the end of the irrigation cycle. For drip irrigation, emitters should be within 4 to 6 inches of the plant base. Note for Drench / Transplant Solution Equipment Application: Avoid application of RADIFARM when the substrate is dry. Irrigate thoroughly prior to application of RADIFARM.

Note for Immersion Application: Seedling flats should be immersed in the RADIFARM solution for approximately 1 to 2 minutes. For flat immersions, it is recommended to bring the soil to field capacity in the root zone prior to application.

### SHAKE WELL BEFORE USING

### GUARANTEED ANALYSIS

Total Nitrogen (N).....	3.0%
2.0 % Urea Nitrogen	
1.0 % Other Water Soluble Nitrogen	
Soluble Potash (K <sub>2</sub> O).....	8.0%
Zinc (Zn).....	0.1%
0.1 % Chelated Zinc (Zn)	

**DERIVED FROM:** Urea, Potassium Acetate, Kelp Extract and Sugar Beet Vinasse, Zinc-EDTA

### KEEP OUT OF REACH OF CHILDREN

### DIRECTIONS FOR MIXING

RADIFARM will disperse in water with little agitation. Any residue in pails is water-soluble. Triple rinse and add contents to the spray tank. Do not reuse container.

**TANK MIXES:** Do not mix with pesticides or any other chemicals without a compatibility test. Any tank mixes should be discussed and/ or approved with your local distributor prior to mixing and application.

→ Information regarding the contents and levels of metals in this product is available on the internet at: <https://www.aapfco.org/metals.html>

DENSITY: 10.1 Pounds per gallon at 68°F

NET VOLUME: 2.5 gallons (9,46 l)

NET WEIGHT: 25.3 lb (11.7 Kg)



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ROOT APPLICATION

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## FOLIAR APPLICATION RATES AND TIMINGS

CROP	RATE TRANSPLANT OR IMMERSION SOLUTION	DRIP IRRIGATION	TIMING
<b>VEGETABLES CROPS</b> Including but not limited to: pepper, eggplant, zucchini, melon, water melon, cucumber, tomato, cole crops, leafy vegetables, etc.	1.0 quart per 100 gallons	2.0 – 2.5 qts/acre	1 <sup>st</sup> application at transplant. 2 <sup>nd</sup> application 7 days after 1st application.
<b>FRUIT CROPS</b> Including but not limited to: apples, cherries, citrus, pear, stone fruit, kiwi, raisin, table and wine grapes, berry crops such as blueberries, cranberries and strawberries, etc.	1.0 quart per 100 gallons	2.0-2.5 qts/acre	1 <sup>st</sup> application at transplant. 2 <sup>nd</sup> application 7 days after 1st application.
<b>NUT CROPS</b> Including but not limited to: almond, pecan, pistachio, walnut, etc.	1.0 quart per 100 gallons	2.0-2.5 qts/acre	1 <sup>st</sup> application at transplant. 2 <sup>nd</sup> application 7 days after 1st application.
<b>FLOWERS AND ORNAMENTALS</b>	1.0 quart per 100 gallons	1.0 – 1.5 qts/acre	1 <sup>st</sup> application at transplant. 2 <sup>nd</sup> application 7 days after 1st application

**DRIP / TRICKLE IRRIGATION:** The specific injection equipment and irrigation system must conform to federal, state, and local regulations pertaining to the fertilization of plants through irrigation system and should be calibrated accurately prior to any application. The irrigation system should be operated to achieve maximum distribution uniformity to avoid plant injury and/ or ineffectiveness. For best results, apply RADIFARM toward the end of the irrigation cycle allowing for sufficient time for the product to be flushed out of the entire irrigation system before turning off the irrigation water. Flush and clean all parts with water including any pumps, hoses or nozzles after use of this product.

**CONDITIONS OF SALE:** Seller warrants this product consists of the ingredients specified and is reasonably fit for the purpose stated on this label when used in accordance with directions under normal conditions and use. No one other than an officer of the seller is authorized to make any warranty, guarantee or direction concerning this product. Because time, place, rate of application and other conditions of use are beyond the seller's control, the seller's liability from handling, storage, and use of this product is limited to replacement of the product or a refund of the purchase price. It is impossible to eliminate all risks associated with use of this product. Crop injury, lack of performance, or other unintended consequences may result because of such factors as use of the product contrary to label instructions, abnormal conditions, presence of other materials, the manner of application, or other factors, all of which are beyond the control of Valagro USA or the seller. All such risks shall be assumed by buyer.

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