



# RECOVER RX™ (3-18-18)

RX FOLIAR FORMULATION WITH SALICYLIC ACID,  
PHOSPHITE AND PHOSPHATE SOURCES

- A BLEND OF PHOSPHITE & PHOSPHATE
- IMPORTANT FOR PLANT GROWTH & DEVELOPMENT

**GUARANTEED ANALYSIS:**

F106

Total Nitrogen(N) .....3%  
 3% Ammoniacal Nitrogen  
 Available Phosphoric Acid (P<sub>2</sub>O<sub>5</sub>) .....18%  
 Water Soluble Potash (K<sub>2</sub>O) .....18%  
**Derived from:** Polyammonium phosphate, phosphoric acid,  
 potassium hydroxide, potassium phosphite and mono-potassi-  
 um Phosphate.

**ALSO CONTAINS NON-PLANT FOOD INGREDIENTS**

0.5% .....Salicylic Acid

**PRODUCT SPECIFICATIONS:**

Weight Per Gallon (Liter)..... 11.8 (1.14 kg)

pH .....7

**PRODUCT DESCRIPTION:**

Recover RX 3-18-18 is a highly soluble foliar, low salt index formulation. It is a unique blend of both potassium phosphite and phosphate sources to improve plant development and reduce susceptibility to various stress, while avoiding development of phosphorus-deficiency symptoms. It is rapidly absorbed into all plant tissues: leaves, stems, roots and branches. It also contains salicylic acid which is ubiquitous naturally in all plants; abiotic and biotic stress reducer. It is involved in directing plant growth, in association with metabolism. It improves the plant's ability to survive under environmental stress such as heat, drought, salinity, cold / frost. When applied to newly seeded areas it improves seed tolerance to cold temperatures. With dramatic increases in summer temperatures for long periods, SA activates the plant's THERMOTOLERANCE (heat shock). It is also known to reduce the

- INDUCES THERMOTOLERANCE (AGAINST HEAT SHOCK)
- HELPS PLANT RECOVER FROM STRESS DAMAGE

**Foliar Spray Recommendations**

Application	Rate	Frequency / Notes
Warm & Cool Season Turf Applications	3-5 fl oz in a minimum of 2 gal water per 1,000 FT <sup>2</sup> (88-147 ml per 100 m <sup>2</sup> )	Repeat Every 14-30 days during active growing season
Outside Nursery & Tree Farm, Field Grown Applications	Foliar Spray: 2.5 pint per 100 gallons water or 2 pints per acre (295 ml per 100 L water)	Repeat the application every 30 days or as needed. Apply after transplanting
	Continuous Feed: 6 oz per 100 gallons of water (45 ml per 100 L water)	
	Soil Application: 3-4 pints per 100 gallons water (375-500 ml per 100 gallons water)	
Greenhouse Foliar Spray Only	Transplanting: Mix 1 - 2 oz per gallon water (8 - 16 ml in 1 L water)	Soak plug tray or foliar spray after transplanting
	Propagation: 1/2 - 1 oz per 1 gallon water (4 - 8 ml in 1L water)	Apply at 2nd leaf stage, and then every 10-14 day intervals
	Maintenance: 1/2 -2 oz per gallon water (4 -16 ml per 1 L water)	Apply at 10-14 day intervals to supplement nutrient requirements

**Turf Applications Recover RX in 100 Gal (400 L) of Tank Mix P/K Rate per 1,000 FT<sup>2</sup> (100 m<sup>2</sup>)**

If You Apply	1/10 lb. P/K	1/8 lb. P/K	1/4 lb. P/K	1/3 lb. P/K
	(0.05 Kg)	(0.06 Kg)	(0.12 Kg)	(0.16 Kg)
3 gal per 1,000 FT <sup>2</sup>	1.6 gal	2 gal	4 gal	5.2 gal
10 L per 100 m <sup>2</sup>	6 L	7.5 L	15 L	20 L
2 gal per 1,000 FT <sup>2</sup>	2.4 gal	3 gal	6 gal	8 gal
7.5 L per 100 m <sup>2</sup>	9 L	11.3 L	22.7 L	30 L
1 gal per 1,000 FT <sup>2</sup>	4.7 gal	6 gal	12 gal	15.5 gal
4 L per 100 m <sup>2</sup>	17.7 L	22.7 L	45 L	59 L

toxic effects of heavy metals.

**APPLICATION RECOMMENDATIONS:**

Recover RX can be used on all types of turf grasses, trees and shrubs, annuals and perennials, from early spring until late fall. Late fall applications are recommended to improve the turf or plant's tolerance to cold. NOT FOR USE ON FOOD CROPS.

Tree Care DBH / Root Injection Method	
Recover RX per 100 Gal of Water	per Inch DBH* of tank mix
3 qts.	3 gallons
For ground area method, measure below drip line of tree. For stress and disease pressure, minimum application of twice per year. Always measure diameter at 4½ feet above ground level. *Diameter at breast height = DBH	

FIRST AID	
<b>IF SWALLOWED:</b>	Call a poison center or doctor if you feel unwell: Rinse mouth.
<b>IF IN EYES:</b>	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center/doctor.
<b>IF ON SKIN:</b>	Remove contaminated clothing and wash skin with plenty of soap and water. If skin irritation occurs, get medical advice/attention.
<b>IF INHALED:</b>	Call a poison center or doctor if you feel unwell.
You may also contact 1-800-992-5994 day or night for emergency treatment information. If medical advice is needed, have product container or label at hand (P101), Keep out of reach of children (P102), Read label before use (P103).	
<b>STORAGE:</b> Keep container tightly closed. May be stored in unheated area, but keep from freezing. Store in areas inaccessible to children and pets.	
<b>DISPOSAL:</b> Dispose of contents/container in accordance with local/regional/national/international regulations. Do not reuse container.	

The following precautionary statements and pictograms are based on The Globally Harmonized System of Classifications and Labeling of Chemicals (GHS) and are mandated by the Occupational Safety and Health Administration (OSHA)



**WARNING**

- H302 Harmful if swallowed
- H315 Causes Skin Irritation
- H319 Causes Serious Eye Irritation
- H335 May Cause Respiratory Irritation

**Condition of Sale and Warranty:** Growth Products, Ltd. warrants that the product conforms to its chemical description and is reasonably fit for the purpose stated on the label only when used in accordance with label directions under normal conditions of use. Handling, storage and use of the product by Buyer or User are beyond the control of Growth Products, Ltd. and Seller. Risks such as crop injury or other unintended consequences resulting from, but not limited to, weather or soil conditions, presence of other materials, disease, pests, drift to other crops or property, or failure to follow label directions will be assumed by Buyer or User. IN NO CASE WILL GROWTH PRODUCTS, LTD. OR SELLER BE HELD LIABLE FOR CONSEQUENTIAL, SPECIAL, OR INDIRECT DAMAGES RESULTING FROM THE HANDLING, STORAGE OR USE OF THIS PRODUCT.

Manufactured in the USA By:

