



3-18-18 BLOOM 2

WITH SALICYLIC ACID & PHOSPHITE

- Multiple Phosphorus Sources Maximize Efficacy
- Prescription for Improved Immune System
- Induces Natural Systemic Plant Defense

- Responses Against Pathogens
- Optimal Development of Flowers & Buds
- For Foliar or Soil Application

GUARANTEED ANALYSIS:

Total Nitrogen(N)3%
3% Ammoniacal Nitrogen	
Available Phosphoric Acid (P ₂ O ₅)18%
Soluble Potash (K ₂ O)18%
Weight Per Gallon11.8 lb.
pH6.5
Derived From: Urea, Ammonium Polyphosphate, Potassium Phosphite, Phosphoric Acid, Phosphorous, Potassium Hydroxide, Monopotassium Phosphate.	
ALSO CONTAINS NON-PLANT FOOD INGREDIENTS	
0.5 % Salicylic Acid
TECHNICAL SPECIFICATIONS:	
Weight Per Gallon (Liter)11.8 lb.
pH7

PRODUCT DESCRIPTION:

NovaGreen 3-18-18 Bloom 2 is a crystal clear N-P-K solution that should be used during the pre-bud & flowering stages of a crop to ensure optimal bud formation, growth, size & vigor. It is a 100% soluble formulation of potassium phosphite, phosphorous sources & salicylic acid. This liquid supplement has greater solubility than phosphate (P₂O₅) materials & is more readily available for plant uptake. Unlike phosphates, plants easily absorb these forms of phosphite ions (H₂PO₃), which are incorporated into cells & have excellent movement in both the xylem & phloem. They move easily into leaf tissue, branches and roots.

Salicylic acid is a naturally occurring plant hormone. It is a signaling molecule that influences flowering, seed germination, stoma function, gravity sensory and plant defense responses.

The dual action of phosphite and salicylic acid is known to



3-18-18 Bloom 2	Transition and Early Bloom	Full Bloom
No. of Weeks	1-3	4-8
Hours of Light	12	12
Soil & Soilless Mixes	5 - 10 ml	5 - 10 ml
Foliar Spray	10 ml	10 ml
Apply weekly, amounts listed are to be added per 1 US Gallon (3.79 liters)		

boost the plant's immune system (ISR) & better withstand environmental & disease stress. These complimentary nutrients will encourage earlier bud development, increase growth & vigor, improve crop yield & provide overall pest & pathogen resistance.

3-18-18 Bloom 2 does not contain any nitrates, chlorides or sulfates & has an extremely low salt index, so it will not contribute to a buildup of salts in the soil, soilless media or in a hydroponics system.

APPLICATION & MIXING:

Apply via soil or foliar feed to all cannabis strains grown outdoors and indoors. Nitrogen, phosphorous & potassium are mobile within the plant's tissue, so either application is suitable. For use on all types of growing media such as soil, soilless mixes, coco, & peat moss.

It is a true solution and needs no extra mixing. It must first be diluted with water prior to mixing with other nutrients or technical materials. Do NOT mix concentrates together or with highly acid materials or technical materials without first diluting with water. Always fill tank ¾ full with water before adding concentrates. 3-18-18 has a near neutral pH of 6.5. When tank mixing with other materials, neutralize these materials to a pH of 7. For optimal results, the pH of you tank mix solution should be in the range of 5.8-6.5. It's ideal for use in any spray equipment, and fertigation,



Cannabis Application Recommendations

Application	Rate	Frequency / Notes
All Strains of Cannabis Grown in Soil or Soilless Mixes Indoors and Outdoors	Mix 5 - 10 ml per gallon water.	Begin applications at early transition to blooming phase and continue through full bloom. Apply every 7 days until two weeks before crop harvest.
	Foliar Spray: Mix 10-20 ml per gallon water.	

irrigation, or drip systems.

FOLIAR APPLICATIONS:

Foliar feeding has many advantages, especially when applying high-grade clean-nutrient NovaGreen™ products. Fertilizers applied via foliar feeding are usually 3 to 5 times more effective than standard root fertilizers. Use NovaGreen as part of a regular regimen foliar feed that delivers nutrients via the plants stomata—microscopic openings situated in the middle of two guard cells. NovaGreen’s micronutrients, when applied with foliar sprays, also make elements like iron, otherwise not available in the soil, water, or a hydroponic solution, more accessible to your plants. Foliar spraying is the fastest “route” to correcting nutrient deficiencies because of the immediate absorption that occurs through the leaves.

Cultivators can continue using NovaGreen products through the flowering stage. Here are the guidelines to follow for a healthy foliar feeding program for your cannabis plants, ultimately producing larger, better, bud-filled harvests with significantly less bud rot.

- Continue foliar feeding until 2 weeks before harvesting
- Make sure the pH for the foliar spray mix is a near neutral pH of 6.5
- If growing indoors, make sure the humidity level stays low through proper ventilation.
- Mix with adequate amount of water. For first application, test on one plant and wait 30 min before applying to entire crop.

STORAGE & HANDLING:

3-18-18 Bloom 2 should be stored in normal warehouse conditions. Do not store below 32° F. In freezing temperatures, NovaGreen 3-18-18 may become very viscous or develop a precipitate which should disappear when returned to a warm temperature. Do not store above 100° F for long periods of time. NovaGreen 3-18-18 is alkaline with a pH of 10.5. Always store in original container & keep tightly sealed. Refer to SDS for additional information on storage, handling, safety, disposal and shipping.

FIRST AID	
IF SWALLOWED:	Call a poison center or doctor if you feel unwell: Rinse mouth.
IF IN EYES:	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center/doctor.
IF ON SKIN:	Remove contaminated clothing and wash skin with plenty of soap and water. If skin irritation occurs, get medical advice/attention.
IF INHALED:	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).	
STORAGE: Keep container tightly closed. May be stored in unheated area, but keep from freezing. Store in areas inaccessible to children and pets.	
DISPOSAL: 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.**

