



**CONTAINS SANCTUARY®**  
**6-20-10** Beneficial Probiotics  
**DETONATION™**  
 Pro Starter Plus Detonation

Item #: 32929 | SGN: 240-260

**GUARANTEED ANALYSIS**

**Total Nitrogen (N).....6.00%**  
**6.00% Ammoniacal Nitrogen**  
**Available Phosphate (P<sub>2</sub>O<sub>5</sub>).....20.00%**  
**Soluble Potash (K<sub>2</sub>O).....10.00%**  
**Calcium (Ca).....9.00%**  
**Sulfur (S).....3.00%**  
**Iron (Fe).....2.00%**  
**Zinc (Z).....1.00%**

**Derived from: Ammonium Sulfate, Monoammonium Phosphate, Muriate of Potash, Limestone, Iron Sulfate, Zinc Sulfate**

**ALSO CONTAINS NON-PLANT FOOD INGREDIENTS**

Paenibacillus polymyxa 400,000 CFU per gram, Bacillus subtilis 400,000 cfu per gram, Bacillus pumilus 400,000 cfu per gram, Bacillus licheniformis 400,000 cfu per gram, Bacillus amyloliquefaciens 400,000 cfu per gram, Bacillus megaterium 400,000 cfu per gram, Trichoderma harzianum 40,000 cfu per gram, Azospirillum amazonense 40,000 cfu per gram, Azospirillum lipoferum 40,000 cfu per gram, Pseudomonas fluorescens 40,000 cfu per gram, Pseudomonas aureofaciens 40,000 cfu per gram

**Net Weight: 50 lbs. / 22.68 kg**

COVERAGE: If applied at a rate of 16.6 lb per 1,000 sq ft:

This 50-lb bag will cover approximately 3,012 sq ft | 14.4 (50-lb) bags will cover 1 acre

This 50-lb bag will provide the following nutrients per 1,000 sq ft:

Nitrogen (N): 1 lb      Phosphate (P<sub>2</sub>O<sub>5</sub>): 3.3 lb      Potassium (K<sub>2</sub>O): 1.66 lb

Approximate Spreader Settings

TurfGro/Spyker – 5.5      Lesco® – 17      Earthway® – H

These recommended spreader settings are given for a walking speed of approximately 3.5 mph. **Provided for guidance only.**

Exact rates cannot be guaranteed – rates depend on the spreader, operator and environment. Calibration of spreader at each usage is recommended. See Directions for Use for further recommendations.

Directions for use:

GENERAL: Read the label. This product's suitability for use in any given application depends on existing soil chemistry, turf type and intended use of the turf area. The best results with this product are obtained when it is applied to actively growing grass, and watered into the turf soon after application. Avoid mowing immediately following application to prevent pick-up. Application with rotary or pendulum spreaders is recommended for uniform distribution. The use of a drop spreader is not recommended. Consult your spreader manual or spreader manufacturer to determine spreader settings to achieve application rates desired. You may need to adjust the setting depending on the walking speed, spreader condition, and product.

Do not apply near water, storm drains or drainage ditches. Do not apply if heavy rain is expected. Apply this product only to your lawn/garden, and sweep any product that lands in the driveway, sidewalk or street back onto your lawn/garden. Walkways should be dry at time of application. This product may stain or leave residue on driveways, walkways, streets, porches and other non-target areas.

For Commercial Use Only.

WARRANTY:

MAS: TO THE EXTENT PERMITTED BY LAW, MAS, NEITHER MAKES NOR INTENDS, NOR DOES IT AUTHORIZE ANY AGENT OR REPRESENTATIVE TO MAKE ANY OTHER WARRANTIES, EXPRESSED OR IMPLIED, AND IT EXPRESSLY EXCLUDES AND DISCLAIMS ALL IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. THIS WARRANTY EXTENDS TO, AND THE BUYER SHALL BE SOLELY RESPONSIBLE FOR ANY AND ALL LOSS OR DAMAGE WHICH RESULTS FROM THE USE OF THIS PRODUCT IN ANY MANNER WHICH IS INCONSISTENT WITH THE LABEL DIRECTIONS, WARNING, OR CAUTIONS. BUYER'S EXCLUSIVE REMEDY AND MANUFACTURER'S OR SELLER'S EXCLUSIVE LIABILITY FOR ANY AND ALL CLAIMS, LOSSES, DAMAGES, OR INJURIES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, WHETHER OR NOT BASED IN CONTRACT, NEGLIGENCE, STRICT LIABILITY IN TORT OR OTHERWISE, SHALL BE LIMITED, AT THE MANUFACTURER'S OPTION TO REPLACEMENT OF, OR THE REPAYMENT OF THE PURCHASE PRICE FOR, THE QUANTITY OF PRODUCT WITH RESPECT TO WHICH DAMAGES ARE CLAIMED. IN NO EVENT SHALL MANUFACTURER OR SELLER BE LIABLE FOR SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT. MAS and the seller offer this product, and the Buyer and User accept it, subject to the foregoing CONDITIONS OF SALE AND WARRANTY.

Information concerning the raw materials contained in this product can be obtained by writing to: APF PO BOX 584 GALENA PARK TEXAS 77547, referring to the item number found on this bag.

Information regarding the contents and levels of metals in this product is available at: <http://aapfco.org/metals.html>

**Manufactured & Guaranteed by AMERICAN PLANT FOOD CORPORATION PO BOX 584 GALENA PARK TX 77547**  
**Distributed by Horizon Distributors, Inc., 5214 S. 30th St., Phoenix, AZ 85040**

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**WARNING - KEEP OUT OF THE REACH OF CHILDREN**

**Causes Skin Irritation. Causes eye Irritation. Harmful if inhaled.** Wear protective gloves and other clothing to prevent exposure. Wash thoroughly after handling. Avoid breathing dust. Use only outdoors or in a well-ventilated area. Keep container tightly closed. **IF ON SKIN:** Wash with plenty of water. Take off contaminated clothing and wash before reuse. If skin irritation occurs, get medical advice/attention. **IF IN EYES:** Rinse cautiously, with plenty of water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical advice/attention. **IF INHALED:** Remove person to fresh air and keep comfortable for breathing. Call a **POISON CENTER** or doctor if you feel unwell. If medical advice is needed, have product container or label at hand. Dispose of contents by utilizing as directed on this label, or call your local solid waste agency for disposal instructions. Dispose of empty container, out of reach of children. **Storage:** Store in original container, out of reach of children.