

# Prospect® 6-0-1

Versatile Liquid Fertilizer Additive  
For Use on Turf and Ornamentals

GUARANTEED ANALYSIS

Total Nitrogen (N).....	6.00%
3.1% Ammoniacal Nitrogen	
0.2% Nitrate Nitrogen	
2.7% Urea Nitrogen	
Soluble Potash (K <sub>2</sub> O).....	1.00%
Boron (B) .....	0.02%
Copper (Cu) .....	0.25%
0.25% Chelated Copper (Cu)	
Iron (Fe).....	0.25%
0.25% Chelated Iron (Fe)	
Manganese (Mn).....	0.25%
0.25% Chelated Manganese (Mn)	
Molybdenum (Mo).....	0.001%
Zinc (Zn) .....	5.00%
0.25% Chelated Zinc (Zn)	

Derived from: urea, ammonium nitrate, anhydrous ammonia, potassium nitrate, sodium borate, copper sulfate, ferrous sulfate, manganese sulfate, sodium molybdate, zinc oxide, zinc sulfate, and citric acid (chelating agent).

Chlorine (Cl), Maximum..... 0.01%

**KEEP OUT OF REACH OF CHILDREN**



**WARNING**

Harmful if swallowed. Avoid contact with skin, eyes or clothing.

F1548

**FOR COMMERCIAL OR PROFESSIONAL USE ONLY**



GUARANTEED BY

Loveland Products, Inc.® • PO BOX 1286 • GREELEY CO 80632-1286

**DENSITY 9.92 LBS/GALLON**

**NET WEIGHT 24.8 LBS (11.16 KG)**

**LIQUID MEASURE 2.5 US GALLONS (9.46 L)**

## PRECAUTIONARY STATEMENTS

**CAUTION:** May be harmful if swallowed, inhaled or absorbed through the skin. May cause eye and skin irritation. Avoid contact with eyes, skin, and clothing. Avoid breathing vapors. Use with adequate ventilation. Eye protection and gloves are suggested when handling undiluted product. Wash thoroughly after handling. Contains ammonia. Contents may be under pressure. Use caution when opening.

**CAUTION:** This product is to be used on some crops which respond to molybdenum. Crops high in Molybdenum may be toxic to some grazing animals (ruminants).

### FIRST AID

**If in eyes:** Hold eye open and rinse slowly and gently with water for 15 to 20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice. **If swallowed:** Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person. **If on skin or clothing:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 to 20 minutes. Call a poison control center or doctor for treatment advice. **If inhaled:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

**FOR A MEDICAL EMERGENCY INVOLVING THIS PRODUCT CALL:  
1-866-944-8565.**

### STORAGE AND DISPOSAL

**STORAGE:** Keep container tightly closed when not in use. A poorly sealed container may adversely affect product quality. Store in original container only, preferably in a locked area. Store in a cool dry place (above 45° F). Avoid freezing. If the product freezes, allow it to warm and mix thoroughly before use. Do not use food or drink containers for mixing or storage.

**PRODUCT DISPOSAL:** If product cannot be used as intended, disposal should comply with Federal, State, and local regulations. Avoid contaminating water by disposal of equipment washwaters or other product wastes.

**CONTAINER DISPOSAL:** Do not reuse empty container. Rinse thoroughly, adding rinsate to mixing tank. Then offer container for recycling or disposal in a sanitary landfill, or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

### GENERAL INFORMATION

**PROSPECT®** is a plant nutrient solution that contains nitrogen and potash as well as other plant nutrients. When used as a supplement to a regular fertilizer program, this product enhances root growth and improves vigor, quality, production, and stress tolerance in a broad range of horticultural crops. It will not by itself provide all the nutrients normally required by plants.

## APPLICATION USES

Soil Drench	Transplant Solutions	Fertigation
Foliar Applications	Hydroseeding	

## APPLICATION SITES

Ornamental Turf	Athletic Fields
Ornamental Plants and Trees	Home Lawns
Golf Course Greens, Tees, Fairways & Roughs	Sod Farms
Nursery/Greenhouse	Many Others
Recreational Turf	

General information for these applications is provided on this label.

## COMPATIBILITY & MIXING INSTRUCTIONS

### WATER-BASED MIXES

For water-based mixtures including **PROSPECT**, fertilizer and pesticides, mix as follows: 1) Fill mixing tank  $\frac{1}{2}$  full of water, 2) Start agitation and add required amount of pesticide, 3) Continue filling tank with water and add required fertilizer, 4) Finish filling tank with water and add **PROSPECT** last. Continue agitation until tank is empty. Do not allow mix to stand overnight.

**PROSPECT** can be mixed in water with the following pesticide formulations providing good compatibility in solution: emulsifiable concentrates, dry flowables, water dispersible granules. **PROSPECT** can safely be mixed with fungicides, insecticides and herbicides. A reduction in foliar burn and improved weed control has been noted with many post-emergent herbicides.

Due to the variability of pesticide formulations, a jar test is recommended before full scale use.

### APPLICATIONS

**Foliar Turf Applications:** Apply at the rate of 3 pints per acre. Use a minimum spray volume of 40 gallons of water per acre. Several applications per growing season may be beneficial. Consult with your local Loveland Products representative regarding sensitive turfgrass and ornamental varieties. If applied through an irrigation system use a backflow prevention device to avoid contamination of the water supply.

**Fertigation (i.e. direct injection of products into irrigation system):**

**1) DIRECT INJECTION OF PROSPECT:** Application of **PROSPECT** through direct injection should be delivered at 3 pints per acre. Injectors should be calibrated to deliver the proper amount of **PROSPECT** to achieve the 3 pint rate. Consult your injector manual for proper injector calibration. For best results, **PROSPECT** injection on six week intervals is recommended.

**2) DIRECT INJECTION OF PROSPECT FERTILIZER SOLUTION:** Follow proper fertilizer mixing instructions as previously noted. Injectors should be set to deliver 3 pints **PROSPECT** per acre while maintaining desired fertility level.

**New Sod and Turf: NEWLY LAID SOD:** Apply at the rate of 3 pints per acre at the first sign of new growth. Add to initial irrigation or apply as an overall spray within four weeks of laying for maximum benefit.

**NEWLY ESTABLISHED TURFGRASS:** Apply at the rate of 3 pints per acre during early tillering period (between four leaves to fully tillered) for maximum benefit.

**Soil Applications (broadcast, band, side dress):** Apply at the rate of 3 pints per acre. Typical application timing is from two weeks prior to planting through early vegetative growth stages. Field grown crops generally respond better if the product is applied closer to the seed furrow. Best results may be obtained when **PROSPECT** is incorporated or injected below the soil surface. Rainfall or irrigation soon after application may also aid in achieving proper placement. For certain vegetable crops and gardens, a band application over the row followed by watering-in is a useful method of application.

**Field Transplant Solutions:** Apply at the rate of 3 pints per acre in 50 to 200 gallons of water. A compatible polyphosphate fertilizer may be added if desired. Add the **PROSPECT** to the water first and then add fertilizer. Seedbeds may be treated similarly soon before or after seeding.

**Greenhouse/Nursery and All Ornamental Trees and Shrubs:** Dilute 6 pints of **PROSPECT** in 100 gallons of water or 1.0 oz. per gallon of water. **PROSPECT** is absorbed through the foliage and/or roots and therefore may be applied as either a foliar spray or drench. Only apply during periods of active growth. From 50% leaf emergence to before flower bud burst (80% new leaf emergence is optimum). Spray until the first signs of runoff or drench at planting.

**Hydroseeding:** **PROSPECT** can be safely added to hydroseeding tank mixes. Follow proper mixing instructions. Apply **PROSPECT** at rate of 3 pints per acre. Drip Irrigation: Apply 3 pints per acre several times from preplant through seedling and early vegetative growth stages. Regular growing season use may be desired for established groves and orchards, although spring is probably the best time for a single application. For new plantings, apply in spring. Use a backflow prevention device to avoid contamination of the water supply. Note: The presence of minerals in irrigation water (notably Calcium, Iron and Magnesium) may cause flocculation and plug emitters. Harder water = More flocculation. Please check with your local Loveland Products, Inc. representative and use appropriate tests before using this application technique.

**CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY**  
BEFORE BUYING OR USING THIS PRODUCT, read the Directions for Use and the following Conditions of Sale and Limitation of Warranty and Liability. By buying or using this product, the buyer or user accepts the following Conditions of Sale and Limitation of Warranty and Liability, which no employee or agent of **LOVELAND PRODUCTS, INC.** or the seller is authorized to vary. **LOVELAND PRODUCTS, INC.** warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use, when the product is used in accordance with such Directions for Use under normal conditions of use. **LOVELAND PRODUCTS, INC.** makes no other warranty, express or implied, including but not limited to merchantability or fitness for a particular purpose. The buyer's or user's exclusive remedy for any injury, loss, or damage resulting from the handling or use of this product shall be limited to one of the following, at the election of **LOVELAND PRODUCTS, INC.** or the seller: direct damages not exceeding the purchase price of the product or replacement of the product. **LOVELAND PRODUCTS, INC.** and the seller shall not be liable to the buyer or user of this product for any consequential, special, or indirect damages, or damages in the nature of a penalty.

California Proposition 65: WARNING: This product contains chemicals known to the State of California to cause cancer or birth defects or other reproductive harm.

Information regarding the contents and levels of metals in this product is available on the Internet at <http://www.regulatory-info-lpi.com>

Prospect is a registered trademark of Loveland Products, Inc.

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