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# FLORADOX PRO 3-2-5

## DEFENSIVE STRESS NUTRITION

*Floradox Pro* is a primary nutrient and high carbon content formulation in an organic carrier designed to encourage maximum cellular strength and resistance to mechanical and other stresses.

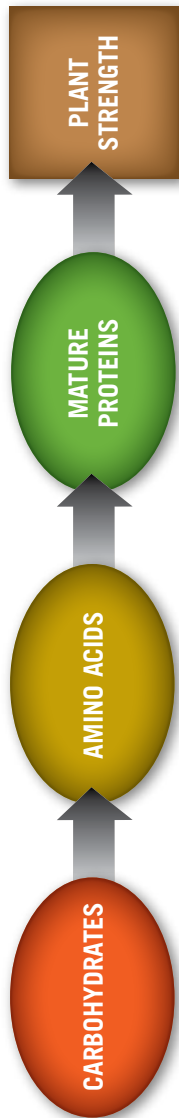
*Floradox Pro's* carrier is a unique combination of organic and naturally occurring elements including:

- Plant Derived Amino Acids
- Glycomic Derived Carbohydrates
- Proprietary Organic Antioxidant Compounds

*Floradox Pro* promotes the generation of defensive and recuperative proteins. These defense proteins are key to a plant's ability to withstand stress, heal wounds, and recover from injury. The nutrients and other components in *Floradox Pro* are involved in the structural and catalytic enhancement of:

- Cellular and Tissue Strength
- Defensive Stress Tolerance
- Injury Recovery

**Floratine** is the leader in producing advanced technology materials to sustain plant health and strength.





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defense & recovery

### NUTRIENT CONTENT

Total Nitrogen (N) . . . . . 3,0%  
 1,0% Organic Nitrogen (N)  
 2,0% Ureic Nitrogen (N)  
 Phosphorous Pentoxide (P<sub>2</sub>O<sub>5</sub>) . 2,0%  
 or Phosphorous (P) . . 0,9%  
 Potassium Oxide (K<sub>2</sub>O) . . . 5,0%  
 or Potassium (K) . . . . 4,2%

Net Weight: 1,071 kg/L

## RECOVERY PLAN

<p><b>ASTRON</b> Strength, cell division and complexed micronutrients and phytochemicals for reduced plant stress.</p>	<p><b>CARBON K</b> Potassium thiosulfate for enhanced plant strength and cell integrity.</p>
<p><b>RENAISSANCE</b> Patented phytochemicals and micronutrients for root initiation, stress resistance and color.</p>	<p><b>FLORADOX PRO</b> Required energy sources needed for defense and recuperative protein production.</p>

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### Superintendent Tips

- Use of **Floradox Pro** is enhanced by concurrent use with **ProteSyn™** which will increase plant supply of mature proteins.
- For defense and recovery, turf should have adequate calcium and potassium to assist cellular strength.

## PROFESSIONAL USE GUIDELINES

**COMPATIBILITY:** **Floradox Pro** can be tank mixed with a wide array of pesticides and other nutritional products. Since tank mix compatibility is influenced by water chemistry, and local water supplies vary, always quart jar test mixability prior to tank mixing.

**METHODS OF APPLICATION:** Apply with equipment which delivers an even mist to the turf. **Floradox Pro** should be applied with spray volumes of no more than 350 litres of water per hectare. Spray volumes over 350 litres per hectare reduce product effectiveness. Do not water in. Wait at least 3 hours to irrigate.

**DIRECTIONS FOR USE:** Apply **Floradox Pro** bi-weekly at a rate of 10 litres per hectare or at 5 litres per hectare weekly. As stress increases a rate of 15 litres per hectare is appropriate, and under high stress or to assist recovery spray at 20 litres per hectare.



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