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# ASTRON

## STRESS MANAGEMENT

**Astron** is a proprietary blend of secondary and micronutrients designed for use on intensively managed turfgrass. **Astron** contains antioxidants, organic complexes, and extracts of non-plant food source materials derived from natural fermentation processes.

**Astron** also contains **Floratine Technology™**.

Specific benefits include:

- **Enhanced Root Systems**
- **Increased Cell Division**
- **Stress Tolerance and Recovery**
- **Respiration Assistance**
- **Moisture and Nutrient Utilization**

Field and university proven over the last 15 years, **Astron's** 20+ ingredients are designed to sustain strength, health, and stress resistance in turfgrass.

**“Greens have never looked better. Since using *Astron*, I have more roots than I have ever had.”**

- Euan McKenzie



*For the strongest turf™*

[www.floratine.com](http://www.floratine.com)

## TECHNICAL INFORMATION

**BORON** - Necessary for cell division, shoot and root growth.

**COPPER** - Essential to photosynthesis.

**IRON** - Necessary for chlorophyll formation and nitrogen utilization.

**ZINC** - Catalyst for plant enzymes, calcium translocation, and reducing temperature stress.

**AMINO ACIDS** - Specific translocation agents.

**ANTIOXIDANTS** - Required to reduce free radical tissue damage.

**ORGANIC EXTRACTS** - Key to cell division and root growth.

### NUTRIENT CONTENT

Boron (B) . . . . .	0,2%
Copper (Cu). . . . .	0,5%
Iron (Fe) . . . . .	2,0%
Zinc (Zn). . . . .	0,5%

Net Weight: 1,260 kg/L

**“Simply stated, it is the very best product ever made for turfgrass.”**

**- Kevin Cavanaugh**

Former Class A Golf Course Superintendent, GCSAA  
Vice President of Sales, Floratine Products Group

## PROFESSIONAL USE GUIDELINES

**COMPATIBILITY:** *Astron* is tank mix compatible with many nitrogen solutions. Standard jar test when in doubt. *Astron* contains a very high solids content, therefore needs to be shaken intensely to insure a homogeneous mixture.

**METHODS OF APPLICATION:** Apply with any equipment that delivers an even mist to the turf. *Astron* should be applied with spray volumes of no more than 350 litres 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:** Applications can be made at any point during the growing season to produce desirable results. Ideally, applications should begin early in the growing season and continue on a regular 10 to 14 day spray interval. Scheduled applications in conjunction with proper soil nutrition are effective in producing turf that exhibits excellent colour without excessive top growth. Apply at the rate of 5 to 10 litres per hectare throughout the growing season.



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