

# Turf-Shark Fertilizer Inc.

## Commercial Information Package – 2018

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**"CREATING HEALTHY ECO-SYSTEMS"**

## Granular Turf Fertilizers

### **Pro-SEASON (18 – 22 week release)**

#### **Available Blends:**

- 35-3-7 + 6% S - 80% SRN + 40% SRK – Season Long
- 32-0-14 + 6% S - 75% SRN + 25% SRK – Season Long



#### **Features:**

- A blend of high quality turf grade nutrients for season long fertility with added sulfur.
- Contains 4 different forms of nitrogen with varying release times for consistent feeding.
  - 1-4 week release derived from Urea.
  - 6-8 week release derived from XCU.
  - 10-14 week release derived from Sustainable Nitrogen (SN).
  - 18-22 week release derived from controlled release dual Polymer/Sulfur Coated Nitrogen.
- 2 Forms of Potassium, including a dual action controlled slow release K that can last up to 22 weeks.
- Performs consistently regardless of soil temperature or weather and provides consistent color.
- 200 – 220 SGN. Custom Blends Available.

### **Pro-MAXX (10-14 week release)**

#### **Available Blends:**

- 30-0-8 – 70% SRN – Spring
- 24-0-12 – 65% SRN – Spring/Summer
- 18-0-28 – 50% SRN – Fall



#### **Features:**

- A blend of high quality turf grade nutrients for up to 100 days of fertility.
- Contains 3 different forms of nitrogen with varying release times for consistent feeding.
  - 1-4 week release derived from Urea.
  - 6-8 week release derived from XCU.
  - 10-14 week release derived from Sustainable Nitrogen (SN).
- SN contains 3 inhibitors that reduce nitrogen loss to ammonia volatilization and N leaching.
- Performs consistently regardless of soil temperature or weather and provides consistent color.
- 200 - 220 SGN. Custom Blends available.

## Pro-GRADE (7 – 10 week release)

### Available Blends:

- 28-4-8 – 65% SN – Spring
- 20-0-10 – 70% SN – Spring/Summer

### Features:

- A blend of high quality turf grade nutrients for up to 70 days of consistent feeding.
- SN contains 2 inhibitors that reduce nitrogen loss to ammonia volatilization and N leaching.
- Performs consistently regardless of soil temperature or weather and provides consistent color.
- 220 - 240 SGN. Custom Blends available.



## Water Soluble Turf Fertilizer

### Available Blends:

- 47-0-0 – 100% SN (12-16 week release)
- 40-0-5 – 50% SN (7-10 week release)
- 32-3-10 – 35% SN (4-6 week release)

### Features:

- High quality water soluble powder turf nutrients.
- SN contains 3 inhibitors that reduce nitrogen loss to ammonia volatilization and nitrate leaching.
- Easily dissolves in water for tank mixing and blanket applications.



## 100% Organic Turf Fertilizer

### Granular Compost Top-dressing

- 100 % Organic Granular Compost Top-dressing is derived plant based compost and is free of weed seeds and has no odor.
- Increases soil water holding capacity resulting in increased drought tolerance and increased irrigation efficiency.
- Best applied after aeration and before or after seeding.
- Granulated compost is easily applied through a fertilizer Spreader and reduces labor costs.



## Granular Compost Top-dressing + SRPR Seed

- Contains 88% granular compost and 12% SRPR seed.
- New seed growth in 7 to 10 days, increases germination and 'take' over seed alone.
- Self-Repairing Perennial Ryegrass contains high endophyte to aid in the prevention of surface feeding insects.
- Increases soil water holding capacity resulting in increased drought tolerance and increased irrigation efficiency.
- Easily applied through a fertilizer Spreader and reduces labor costs.



## Alfalfa 5-1-5 with Kelp

- Made with Alfalfa, Kelp, other feed-grade plant materials and naturally mined minerals.
- Alfalfa contains Triacentalol and Kelp (*ascophylum nodosum*) contains cytokinin, both of which are known bio-stimulants which aid in increasing plant root mass and plant vigor, resulting in resistance to disease and insects.
- Superior manufacturing process allows for better breakdown and solubility over pellet crumbles.
- Rich in micro-nutrients and amino-acids.
- For use on turf, garden beds and in all plantings.
- Granulated for easy spreading.



## Corn Gluten 9-0-0 or 8-1-5

- An organic source of slow release nitrogen.
- Corn Gluten is useful on turf and in garden beds under mulch.
- Slow out of the gate, but produces a deep dark green color.
- Superior manufacturing process allows for better breakdown and solubility over pellet crumbles.
- Granulated for easy spreading.





## Corrective Granular:

### Salt Stopper

- Excellent neutralizer for road salt and pet urine damage.
- After using Salt stopper to correct salt damage, 'Granular Compost Top-dressing and SRPR Seed' can be used to grow new turf.
- Can Be used as a corrective in early spring, or preventative In late fall after clean-ups have been done.
- Granulated for easy spreading.



### Hi-Cal Lime

- 35 % Calcium.
- Granulated for easy spreading.

### K-Mag: 0-0-21 + 11Mg + 22S:

- Naturally mined Sulfate of Potash Magnesia.
- Many soils in southern Ontario are found to be deficient in potassium (K) which is essential for plant root development as well as drought stress tolerance and over-wintering.
- Similarly, Magnesium (Mg) which is an important part of the chlorophyll making process is found to be deficient in many of southern Ontario soils.
- Some benefits of Sulfur (S) include: Better decomposition of thatch. Improved composition, colour and density of turf. Stimulation of microbial populations. Greater drought tolerance. Improved winter hardiness. Potential to reduce incidence of turf-grass diseases.
- Granulated for easy spreading.

### pH Decreaser

- Naturally mined Sulfur. 90% elemental Sulfur.
- An annual application of pH Decreaser can help lower the pH of Basic and Alkaline soil (like we have in southern Ontario) to more neutral and slightly acid levels. Lowering the pH allows turf to take up nutrients more efficiently and therefore grow better.
- Some other benefits of Sulfur include: Better decomposition of thatch. Improved composition, colour and density of turf. Stimulation of microbial populations. Greater drought tolerance. Improved winter hardiness. Potential to reduce incidence of turf-grass diseases.
- Granulated for easy spreading.