

Other Products



DRAGONFIRE-CPP™
ORGANIC NEMATICIDE

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Organic Nematicide

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Wetting Agent/Soil
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NitroLoc™
Reduces Nitrate
Leaching

RUTOPIA™
Liquid Biostimulant

RUTOPIA+M™
Liquid Biostimulant
With Mycorrhizae

Distributed By:

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POULENGER USA, Inc.

Science in Sync with Nature

NaEx™

**Reduces Soil Sodium
Levels**

Root Salt Guard

**Rapid Improvement of
Turf Color and Vigor**

**Reduces sodium and
Chloride levels by
40 - 60%!**

**On the Web at
www.NaEx.us**

NaEx contains ingredients that displaces salts in the soil and reduces the plants uptake of sodium.

NaEx provides five points of plant protection and recovery from soluble salts and sodium damage:

1. Coats the plant roots protecting the plant tissues from salt damage.
2. Displaces salts in the soils.
3. Prevents upward migration of salts.
4. Improves plant color and vigor.
5. Sequesters salts and renders them unavailable to plants.

Applying **NaEx** on a programmed basis will remove salts from the root zone and coat the plant roots protecting it from sodium and chlorides in the irrigation water and salt deposits resulting from heavy fertilizer applications. **NaEx** also contains elements that will rapidly improve the color and vigor of turf that has been affected by salts in the soil. Independent plant tissue tests have shown reductions of sodium and chlorides by 40 to 60% while improving beneficial mineral and nutrient retention. **NaEx** does not contain calcium.

Programmed use increases the plants ability to extract and absorb water from the soil, reducing irrigation requirements, allowing for unrestricted root growth, promoting nutrient uptake and balance, and improving the plants ability to withstand various stress conditions.

- **NaEx** should be used in areas that are affected by salts resulting from roadway and walkway salting during winter.
- Use **NaEx** after salt-water intrusion due to coastal storms and for correcting turf conditions resulting from ocean over spray.
- **NaEx** has proven to be an excellent remediation product to sequester salts and render them unavailable to plants.
- **NaEx** is also an effective solution for nursery containerized and field stock salt related problems.

NaEx™

Reduces
Soil Sodium
Levels

Root Salt Guard

Rapid Improvement of
Turf Color and Vigor

Programmed use of **NaEx™** will reduce the sodium level in the soil. **NaEx™** displaces salts that occur as a result of irrigating with reclaimed water, high sodium levels in well water, pond water, and ocean mist. **NaEx™** coats the plant roots protecting against salt damage and enhances nutrient uptake. Rapidly improves and stabilizes turf color. **NaEx™** contains a surfactant to insure proper soil penetration and even distribution in the root zone.



Research Results

11/14/02 to 04/07/03

| Sample ID | Control (Untreated) | Treated (NaEx) |
|------------------|------------------------|----------------------------|
| % | | |
| Sodium | 0.20 | 0.11 |
| Nitrogen | 3.08 | 4.22 |
| Phosphorus | 0.31 | 0.29 |
| Potassium | 1.80 | 1.70 |
| Sulfur | 0.92 | 0.88 |
| Calcium | 0.75 | 0.77 |
| Magnesium | 0.54 | 0.55 |
| PPM | | |
| Chlorides | 16010 | 8900 |
| Zinc | 39 | 49 |
| Iron | 92 | 116 |
| Manganese | 311 | 360 |
| Copper | 12 | 13 |

The above research is an indication of the effectiveness of a single application of **NaEx**.

Test plots were selected and irrigated with a high salinity solution for two months. At the beginning of the third month a single application of **NaEx** was applied to the "Treated Plots".

Test plots were then irrigated daily with the high salinity solution for 30 days. At the end of thirty days, tissue samples were collected and analyzed. The results can be seen above.

All research is performed and certified by independent laboratories.