



EXIMO SOIL RECOVERY



SOIL AND TISSUE RESULTS



DOSE RATES

eximo™

Revolutionary Soil Treatment

INTRODUCING THE ONLY TURF AND SOIL CONDITIONER POWERED BY SYNTech, THE WORLD'S ONLY SYNTHETIC ACID

- ✓ **100% acid free**
- ✓ **Apply directly to crops or soil**
- ✓ **Solubilizes calcium & phosphorus**
- ✓ **Decreases bicarbonate levels**
- ✓ **Improves flocculation**
- ✓ **Increases nutrient uptake**
- ✓ **Reduces soluble salts and sulfur**
- ✓ **Non-corrosive**
- ✓ **No secondary containment**
- ✓ **Increases soil porosity**

Eximo® is a revolutionary soil treatment that helps reclaim damaged soils by aggressively lowering bicarbonate levels and solubilizing hardened deposits in soil. Bicarbonate in the soil interacts with calcium and as it dries, forms calcium carbonate. This cementing action minimizes flocculation, water penetration, fertilizer efficiency and access to nutrients in the soil.

Eximo's low pH allows it to react instantly with these deposits, immediately solubilizing bound-up nutrients previously unavailable to the turf. The newly solubilized calcium also helps flush unwanted salts through the soil profile. The result is an improved soil profile and a plant renewed with increased calcium, phosphorous, nitrogen, zinc and other key minerals.

Simply tank mix Eximo and spray directly onto your turf to deliver a heavy dose of SynTech® directly to the plant's root zone. Bicarbonate and sodium drops will occur within a single application and regular treatments as outlined in the Dose Rates portion of this document will yield long term benefits unavailable from any other product.

The unique properties of Eximo come from the proven power of its key ingredient: SynTech². SynTech² has a pH of less than one yet is 100% acid free. It has a triple-zero HMIS score, is non-corrosive, non-fuming, non-irritating, 100% biodegradable, non-mutagenic to fish and wildlife and requires no secondary containment. SynTech poses no threat to your equipment, personnel or environment. Contact your local EMS representative to learn how Eximo is helping achieve instant results on courses in your area.

"I used Eximo to help flush sodium prior to the overseed. We saw for the first time, our ryegrass had a uniform pop and establish rapidly. We have a tool which let's us unlock some of our soil's potential."

David Escobedo GCS
Phoenix, Arizona

"Eximo has proven to be a top notch performer among soil amendments and one I'll use throughout my career."

Rob Cleer
Seminole, Florida

"Since starting using Eximo, our greens have given up the dingy yellow they take each summer for a deep blue green I didn't know was possible for creeping bentgrass."

Monica Cooper
Nashville, Tennessee

Calcium Carbonate Dissolving Properties

SynTech	10.3
Sulfuric Acid	8.4
Urea Sulfuric Acid	7.2
Urea HCl Acid	6.1
Polymaleic Acid	1.3
Phosphoric	0.9

Percent of calcium carbonate dissolved with three minute exposure. Plus, SynTech is safe on crops even at the highest dosage rates.



The combination of removing clogging deposits, lowering salts and releasing nutrients delivers increased water management, soil porosity and health after one use.

Powered by **syntech²**



Technical Data

BIODEGRADABLE: Yes/100%	FLAMMABILITY: Non-Flammable
FORM: Liquid	BOILING POINT: 253° F
ODOR: Pungent	SOLUBILITY IN WATER: 100%
COLD STABILITY: -02° F DE	VOCs: None
TERGENCY: None	VOLATILE BY VOLUME: N/A
PHOSPHATES: None	CARCINOGENS: None
WETTING ABILITY: Excellent	SHELF LIFE: 1 Year

Dilution Specification

Please refer to the product label.

Dissolving Properties

Calcium Carbonate Dissolving Properties of Acids with 3 Minute Exposure

Acid	% Dissolved
Eximo	9.5
Sulfuric	8.4
Urea HCl	7.2
Urea Sulfuric	6.1
Polymaleic	1.3
Phosphoric	0.9

Test Conditions

200 grams of 5% active solution
1 Calcium Carbonate Cube
3 Minutes @ 70° F

Toxicity Studies

Toxicity Limits: Test Procedure OECD 202, 48 hr. LC 50 and LD 50 (rat oral) NON-TOXIC

Mutagenicity Limits: OECD Guidelines Sec. 471 Chemicals:
NON-MUTAGENIC

Dermal Irritation & Corrosion

A modified Draize method was used as described in OECD Guidelines for the Testing of Chemicals Sec. 404 and complies with the requirements of OECD Principles of GLP, Annex revised as of July 1992.

Eximo is classified as a "Very Mild Skin Irritant".

Biodegradation & Aquatic Safety

Test Procedure: Hach Reactor Digestion Method for Waste Water and Sea Water. Hach Reactor Digestion Method is a semi-micro adaptation of the Standard Methods.

Eximo is 100% Biodegradable.

Classifications & Approvals

D.O.T., IMO, IATA, IMDG - Non-Regulated

TDG - Non-Regulated to and through Canada

SARA 313 311/312 - This product does not contain any ingredients that are subject to the reporting requirements.

California Prop 65 - This product does not contain any ingredients known to the state of California to cause cancer, birth defects or any other reproductive harm.

FDA - Recognized as Safe (GRAS)

DOT STATEMENT

Non-D.O.T. Regulated/Non-D.O.T. Hazardous
EXEMPT as per 49 CFR 173.154(d) (1) <6.25 mmpy

D. O. T. classifies a material to be corrosive and hazardous if it has a corrosion rate that exceeds 6.25 mmpy on SAE C1020 carbon steel or 7075- Y6 Aluminum.

Conclusion: Eximo is NON-CORROSIVE.

Additional Studies & Results: When tested, Eximo showed no potential for the generation of Carbon Dioxide under NIOSH 7903 OSHA & ACGIH testing protocols governing workplace environments.