

10-2-8
All Season Fertilizer

#### An Scason Tertifizer

Fine & Coarse Grades

Net Wt. 50 Lbs.

SGN: Super Fine 90-100 • Fine 130-140 • Coarse 220-230

## **GUARANTEED ANALYSIS**

Total Nitrogen (N)	10.0%
0.25% Ammoniacal Nitrogen	
9.00% Water Insoluble Nitrogen*	
0.75% Other Water Soluble Nitrogen	
Available Phosphate (P <sub>2</sub> O <sub>5</sub> )	2.0%
Soluble Potash (K <sub>2</sub> O)	8.0%
Calcium (Ca)	. 1.8%
Sulfur (S)	3.0%
3.00% Combined Sulfur (S)	

## **Source of Nutrients:**

Hydrolyzed feather meal, meat and bone meal, blood meal and sulfate of potash.

\*This product contains 9.0% slow release nitrogen from hydrolyzed feather meal and meat meal.

#### **General Information:**

Nature Safe 10-2-8 All Season Fertilizer is formulated as a highly concentrated fertilizer and is well suited for soils with nitrogen and potassium deficiencies. Nature Safe 10-2-8 contains various pet food grade protein meals that slowly release over a 7-8 week period. Carbohydrates in the form of simple sugars and starches will stimulate microbial activity. Humus has been added to improve Cation Exchange Capacity (CEC), buffer the soil against extreme salt concentrations and improve soil structure for tolerance during heat and drought conditions. Nature Safe 10-2-8 is non-burning and very low in salt. Virtually all of the product is utilized through complete plant uptake resulting in minimal leaching and volatilization. Nature Safe acts as a sponge in retaining moisture and nutrients for plant use, especially in sandy soils. Nature Safe 10-2-8 All Season Fertilizer is OMRI listed and is allowed under NOP guidelines validating its use in the production of organic certified crops.

#### **Directions for Use:**

**Established Turfgrass:** Use as a topdressing for greens, tees, roughs and fairways or any established turf. Apply 5 to 10 lbs. per 1,000 sq. ft. (0.5 to 1 lb. actual N). Results are enhanced during aeration. Covers from 5,000 to 10,000 sq. ft.

Fine grade: Suggested for use on turf mowed at heights of 1/2" or lower. Coarse grade: Suggested for use on turf mowed at heights over 1/2".

**New Turfgrass Seeding:** Incorporate 10 lbs. per 1,000 sq. ft. into the top 2-4 inches of the seedbed before seeding or sodding. Covers up to 5,000 sq. ft.

#### Organic Farming:

Formulation	50 lbs. N/A	100 lbs. N/A	150 lbs. N/A	200 lbs. N/A
10-2-8	500 lbs.	1,000 lbs.	1,500 lbs.	2,000 lbs.

Griffin Industries • 4221 Alexandria Pike • Cold Spring, KY 41076 • (800) 252-4727 • Fax (859) 572-2574 • www.naturesafe.com •



A Premium Formula of Natural & Organic Ingredients 10-2-8

All Season Fertilizer

## Coarse Grade

Net Wt. 50 Lbs.

SGN: Super Fine 90-100 • Fine 130-140 • Coarse 220-230

#### **Organic Farming Fertilizer with all Natural & Organic Nitrogen**

### **GUARANTEED ANALYSIS**

Total Nitrogen (N)	10.0%
0.25% Ammoniacal Nitrogen	
9.00% Water Insoluble Nitrogen*	
0.75% Other Water Soluble Nitrogen	
Available Phosphate (P <sub>2</sub> O <sub>5</sub> )	2.0%
Soluble Potash (K <sub>2</sub> O)	8.0%
Calcium (Ca)	1.8%
Sulfur (S)	3.0%
3.00% Combined Sulfur (S)	

## **Source of Nutrients:**

Hydrolyzed feather meal, meat and bone meal, blood meal and sulfate of potash.

\*This product contains 9.0% slow release nitrogen from hydrolyzed feather meal and meat meal.

#### **General Information:**

Nature Safe 10-2-8 All Season Fertilizer is designed to expand the organic fertility options to organic agriculture. Containing over 60% amino acids, Nature Safe 10-2-8 has the highest organic nitrogen and potash content of any commercial organic fertilizer. This product can be blended with other fertilizer ingredients to customize formulations to meet the varied needs of the customer or as a stand alone fertility product to maximize nitrogen and potassium uptake for improved crop yields. Nature Safe 10-2-8 provides tremendous food energy to stimulate soil microbial populations and allows efficient nutrient uptake to the plant over an 8-12 week period. The nitrogen source is derived from quality hydrolyzed feather meal, meat and bone meal and blood meal. Nature Safe 10-2-8 All Season Fertilizer is OMRI listed and is allowed under NOP guidelines validating its use in the production of organic certified crops.

#### **Directions for Use:**

For fertilizer application rates suitable for your geographical area or the maximum allowable non-nutrient application rates per acre, consult a trained soil specialist.

50 lbs. N/A 100 lbs. N/A		150 lbs. N/A	200 lbs. N/A
500 lbs.	1,000 lbs.	1,500 lbs.	2,000 lbs.

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#### A Premium Formula of Natural & Organic Ingredients

10-2-8

All Season Fertilizer

#### Coarse Grade

#### **Guaranteed Analysis**

Total Nitrogen (N)  0.25% Ammoniacal Nitrogen 9.00% Water Insoluble Nitrogen* 0.75% Other Water Soluble Nitrogen	10.0%
Available Phosphate (P <sub>2</sub> O <sub>5</sub> )	2.0%
Soluble Potash (K <sub>2</sub> O)	8.0%
Calcium (Ca)	1.8%
Sulfur (S)	3.0%

#### **Derived From**

Hydrolyzed feather meal, meat meal, bone meal, blood meal and sulfate of potash.

\*This product contains 9.0% Slow Release Nitrogen from hydrolyzed feather meal and meat meal.



#### **Directions for Use**

Apply 5.0 - 10.0 lbs. per 1,000 sq. ft. (2.9 kg to 4.8 kg per 100 m<sup>2</sup>) for 0.50 - 1.0 lb. actual N per 1,000 sq. ft. Results are enhanced if used during aeration

Amount	Scotts R8	Scotts 2000	Lesco	Prizelawn	Vicon	Lely
1/2 Lb.	O/P	Q/R	L/M	L	33-25'	5-25'
1 Lb.	V	X	P/Q	L*2	46-25'	7.75-25'

The spreader settings are conservative and should only be used as a guide for calibrating your spreader. Ground speed for Vicon and Lely settings was 4.5 mph.

#### **General Information**

The 1.0% of Water Soluble Nitrogen of Nature Safe 10-2-8 will provide green-up in 7-10 days. The 9.0% Water Insoluble Nitrogen will release Nitrogen over 7-8 weeks.

Information regarding the contents and levels of metals in this product is available on the Internet at http://www.aapfco.org/metals.htm

#### Sports Turf Directions for Use for Phosphate and Nitrogen:

See documents SL191, Recommendations for N, P, K & Mg for Golf Courses & Athletic Field Fertilization Base on Mehlich I Extractant (http://edis.ifas.ufl.edu/SS404) or BMP's for Enhancement of Environmental Quality

on Florida's Golf Courses (http://www.dep.state.fl.us/water/nonpoint/docs/nonpoint/glfbmp07.pdf).

## Lawn Maintenance Companies Directions for Use for Phosphate and

Nitrogen:
See document Best Management Practices for Protection of Water Resources in Florida, June 2002, Florida Green Industries

(http://www.dep.state.fl.us/central/Home/MeetingsTraining/FLGreen/BMP\_Book\_fi nal.pdf).

## Lawn/Garden Directions for Use for Phosphate and Nitrogen: Do not apply near water, storm drains or drainage ditches. Do not apply if heavy rain

is expected. Apply this product only to your lawn/garden, and sweep any product that lands on the driveway, sidewalk, or street, back onto your lawn/garden.

Manufactured By: Griffin Industries LLC 4221 Alexandria Pike Cold Spring, KY 41076, U.S.A (800) 252-4727 www.naturesafe.com

50 LBS. (22.68 Kg) Covers 10,000 Sq. Ft. Based on 0.5 lb. of "N" per 1,000 Sq. Ft.





#### A Premium Formula of Natural & Organic Ingredients

10-2-8

All Season Fertilizer

#### Fine Grade

#### **Guaranteed Analysis**

Total Nitrogen (N)  0.25% Ammoniacal Nitrogen 9.00% Water Insoluble Nitrogen* 0.75% Other Water Soluble Nitrogen	. 10.0%
Available Phosphate (P <sub>2</sub> O <sub>5</sub> )	. 2.0%
Soluble Potash (K <sub>2</sub> O)	. 8.0%
Calcium (Ca)	. 1.89
Sulfur (S)	. 3.0%

#### **Derived From**

Hydrolyzed feather meal, meat meal, bone meal, blood meal and sulfate of potash.

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#### **Directions for Use**

Apply 5.0 - 10.0 lbs. per 1,000 sq. ft. (2.9 kg to 4.8 kg per 100 m<sup>2</sup>) for 0.50 - 1.0 lb. actual N per 1,000 sq. ft. Results are enhanced if used during aeration

Amount	Scotts R8	Scotts 2000	Lesco	Prizelawn	Vicon	Lely
1/2 Lb.	M/N	O/P	J/K	K		4.5-25'
1 Lb.	S	U	N/O	N	44-25'	7-25'

The spreader settings are conservative and should only be used as a guide for calibrating your spreader. Ground speed for Vicon and Lely settings was 4.5 mph.

#### **General Information**

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(http://www.dep.state.fl.us/water/nonpoint/docs/nonpoint/glfbmp07.pdf).

## Lawn Maintenance Companies Directions for Use for Phosphate and

Nitrogen:
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(http://www.dep.state.fl.us/central/Home/MeetingsTraining/FLGreen/BMP\_Book\_fi nal.pdf).

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# **OMRI Listed®**

The following product is OMRI Listed. It may be used in certified organic production or food processing and handling according to the USDA National Organic Program Rule.

## **Product**Nature Safe® 10-2-8 All Season Fertilizer

Company

Griffin Industries, Inc. Mr. Rick Geise 4221 Alexandria Pike Cold Spring, KY 41076

Status Allowed **Category** Fertilizers, Blended Issue Date 20-Dec-99

Product number nsf-8099 Crop Fertilizers and Soil Amendments

Expiration Date 01-Mar-2014

## **Restrictions**

Not Applicable.

Peggy Nears

Product review is conducted according to the policies in the current OMRI Policy Manual and based on the standards in the current OMRI Standards Manual. To verify the current status of this or any OMRI Listed product, view the most current version of the OMRI Products List at www.omri.org.

OMRI listing is not equivalent to organic certification and is not a product endorsement. It cannot be construed as such.

Final decisions on the acceptability of a product for use in a certified organic system are the responsibility of a USDA accredited certification agent. It is the operator's responsibility to properly use the product, including following any restrictions.



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