

Product Name / Trade Name: Diamond Grow® Organic Nitrogen 14-0-0

Raw Material (Derived from): Non-GMO Soybean proteins

Composition / Analysis: Protein Hydrolysate / Amino Acid: 80%

Alanine: 3.2%	Lysine: 2.2%
Arginine: 5.5%	Phenylalanine: 1.5%
Aspartic Acid: 5%	Proline: 8.2%
Glutamic Acid: 9.8%	Serine: 2.2%
Glycine: 17.9%	Threonine: 1.6%
Histidine: 0.6%	Tyrosine: 0.8%
Isoleucine: 1.1%	Valine: 1.6%
Leucine: 2%	

Free Amino Acid: 12%

pH: 5.0 – 7.0

Product	Nitrogen % N	Available % P ₂ O ₅	Potash % K ₂ O	Calcium % Ca	Magnesium % Mg	Copper % Cu	Zinc % Zn	Iron % Fe	Boron % B
Organic Nitrogen 14-0-0	14%	0.2%	0.1%	0.4%	0.04%	<.001%	0.006%	0.02%	0.001%

Harmful ingredients: None

Finished product: Fine yellow/gold powder

Mixing instructions / reconstitution:

- 1) Mix 1 lb. Organic Nitrogen 14-0-0 into 2 gallons of water (1 kg. Organic Nitrogen into 20 liters water).
- 2) Agitate/dissolve Organic Nitrogen 14-0-0 in water.
- 3) Further dilute with 80 liters of water & apply liquid.
- 4) Apply diluted Organic Nitrogen 14-0-0 to soil in fall and early spring up to 4 applications per grow season.

Application rate: Agronomic Crops – 3-9 lbs. Organic Nitrogen 14-0-0 (40-100 liters diluted Organic Nitrogen 14-0-0 liquid) per hectare

Turf – 2 kg. Organic Nitrogen 14-0-0 (200 liters diluted Organic Nitrogen liquid per hectare).

Storage: Store in a cool and moisture-free location.