



Landscape PRO 20-10-5 Feeder Paks

Safety Data Sheet

Date of revision: February 2020

Section 1: Identification

Product Name: Green Diamond Landscape PRO 20-10-5 Feeder Paks

Use Restriction: Not applicable

Recommended Use: Fertilizer

Manufacturer Information: Reforestation Technologies International
5355 Monterey Frontage Rd.
Gilroy, CA 95020
(408) 848-9604
<https://www.reforest.com/>

Section 2: Hazard(s) Identification

Hazard Class: None

Hazard Statements: None

Precautionary Statements: None established

Section 3: Composition/ Information on Ingredients

Common Name: Green Diamond Biologicals and Nutritionals product line:
Landscape PRO 20-10-5 Feeder Paks

Chemical Abstracts Services (CAS):

Ingredient Name:	CAS #:	D.O.T. #	Exposure Limits
Urea	57-13-6	None	None
Monoammonium Phosphate	7722-76-1	None	None
Potassium Sulfate	7778-80-5	None	None
Potassium Magnesium Sulfate	14977-37-8	None	None
Calcium Carbonate	None	None	None
Sodium Tetraborate	12179-04-3	None	None
Cupric Sulfate	7758-99-8	None	None
Zinc Sulfate	7446-19-7	None	None
Iron Sucrate	1309-37-1	None	None
Manganese Sucrate	1344-43-0	None	None

The Urea, Monoammonium phosphate, Potassium nitrate and Potassium magnesium phosphate have been coated with Polyurethane.

Section 4: First-Aid Measures

Skin Contact:	Minimal- no incidents of irritation to skin reported. Wash thoroughly with soap and water.
Eye Contact:	Minimal- ingredients can irritate eyes. Flush thoroughly with water. Seek medical attention if irritation persists.
Ingestion:	If swallowed and the person is conscious, give large amounts of water to drink and make person vomit. Seek medical attention.
Recommendations:	For health emergencies, call your local Poison Control Center. Provide general supportive measures and treat symptomatically.

Section 5: Fire-Fighting Measures

Extinguishing Equipment:	Water, sand or fine earth. Steam smothering can be used in relatively small enclosures. Material is essentially non- flammable.
Hazardous Combustion:	Noxious fumes of ammonia and oxides of nitrogen, phosphorus, and sulfur may form. Potassium nitrate (7.20% of the product) is an oxidizer and may increase the intensity of any fire. Decomposition products may be toxic.
Special Protective Equipment:	Wear full protective clothing and self-contained breathing apparatus. Use agents appropriate to surrounding materials to extinguish fire. Evacuate downwind if large quantities are involved in fire.

Section 6: Accidental Release Measures

Emergency Procedures:	Sweep up and scoop into container for reuse, recycle or disposal. Keep out of all waterways.
Cleanup Procedures:	Apply soil amendment to field. If product is contaminated, dispose of in an approved landfill disposal facility in accordance with applicable federal, state, provincial or local regulations.

Section 7: Handling and Storage

Safe Handling:	Wear mask when handling.
Safe Storage:	Store in cool dry place.

Section 8: Exposure Controls/ Personal Protection

Engineering Controls:	Not applicable
Recommendations:	No protection normally required.

Section 9: Physical and Chemical Properties

Appearance:	Spherical prills contained in biodegradable paper packets.
Odor:	No appreciable odor level
Color:	Mixed light browns, dark browns, and greens.
pH:	Not applicable
Melting point/ freezing point:	Decomposes on heating
Flash point:	Not applicable
Evaporation rate:	Not applicable
Flammability (solid gas):	Not applicable
Upper/lower flammability or Explosive limits:	Not applicable
Vapor pressure:	Not applicable
Relative density:	Not applicable
Solubility:	85-98
Auto-ignition temperature:	Not applicable
Decomposition temperature:	Not applicable
Viscosity:	Not applicable
Specific gravity:	1.2 to 1.5

Section 10: Stability and Reactivity

Chemical Stability: Stable

Section 11: Toxicological Information

Acute and Chronic Toxicity: No significant concern.

Carcinogenicity: No significant concern.

Section 12: Ecological Information (non-mandatory)

Ecotoxicity: Insignificant

Aquatic Toxicity: Insignificant

Section 13: Disposal Considerations (non-mandatory)

Recommendations on Disposal: If material is released or spilled, sweep up and scoop into container for reuse, recycling or disposal. Keep out of all waterways. Apply as soil amendment to field. If product is contaminated, dispose of in an approved landfill disposal facility in accordance with federal, state, provincial or local regulations.

Section 14: Transport Information (non-mandatory)

UN number:	Not applicable
UN proper shipping name:	Not applicable
Transport hazard class:	Not applicable
Packing group number:	Not applicable
Environmental hazards:	Not applicable
Guidance on transport in bulk:	Not applicable
Special precautions:	None

Section 15: Regulatory Information (non-mandatory)

Not applicable

Section 16: Other Information

Date of revision: February 2020

Notice concerning this safety data sheet:

The information contained herein is offered only as a guide to the handling of these specific materials. Since such information does not relate to use of the material with any other material or in any process, any person using this information must determine for himself its suitability for any particular application. The buyer and user assume all risk and liability of use, storage and/or handling of this product not in accordance with the terms of the product label.



Green Diamond is a subsidiary of
Reforestation Technologies International
5355 Monterey Frontage Rd.
Gilroy, CA 95020

<https://www.green-diamond-biological.com/>

For additional assistance, please contact the *Director of Operations* at
(408) 848-9604