

Material Safety Data Sheet

Organics Alive - V-N Granular Fertilizer 5-2-2

1 **Product Name:** V-N Granular Fertilizer

HS Code: 3105.20.00.00

Distributed and Guaranteed by Organics Alive LLC
P.O. Box 95, Cardiff, CA 92007

Use and Application: For soil application in agriculture and horticulture. Safe to apply on soil for grass/lawns/turfs or in furrow for horticultural, vegetable crops and ornamental plants as recommended.

2 **Composition / Information on Ingredients**
Chemical Characterization

Organics Alive V-N Fertilizer 5-2-2 is a dry granular fertilizer product with the following composition. **Composition**

Total Nitrogen	5.00 %
3 % Ammoniacal Nitrogen	
2% Nitrate Nitrogen	
Available Phosphates (P ₂ O ₅)	2.00%
Soluble Potash (K ₂ O)	2.00%
Hazardous Ingredients	none

3 **Hazard Identification**

Classification None
Special Advises for Humans and Environment

It is non-hazardous to Humans and other beneficial organisms including the honeybees and predators. However, avoid any direct contact with the product. Also keep the remaining product after use away from waters.

4 **First Aid Measures**

Advise to Physician Symptoms and Treatment:
No specific sickness symptoms are known.

General Advise Use general precautionary steps to avoid in-take and exposure to eyes.
Inhalation Non-hazardous in small quantity
Skin Contact Non-hazardous
Eye Contact Avoid and wash thoroughly with water
Ingestion Non-hazardous

5 **Fire-Fighting Measures**

Extinguishing Media Water mist, foam, carbon dioxide and dry powder
Measures unsuitable for Safety Reasons None
Protective Equipment Use general personal Protection gear

6 **Accidental Release Measures**

Personal Protection Use general personal Protection gear
Environmental Protection Keep product away from human reach and waters
Cleaning/Disposal Waste resulting from the use of this product may be disposed of on a site or at an approved waste disposal facility.

7 **Handling and Storage**

Safety Precautions: Use general personal protection equipment
Fire and Explosive Protection None

Storage Conditions: Store in original package only. Sealed packages can be stored for at least three years at normal room temperature

Advices for Storage with other products: Keep product in its original containers

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PHYSICAL AND CHEMICAL PROPERTIES

8	Physical state:	Dry granular form
	Color:	Light green
	Odor:	very light smell
	pH:	7.2
	Specific gravity:	1.1 at 27 deg C
	Explosive Properties general:	None
	Solubility/Miscibility in Water	Slouble soluble in water

10 Stability and Reactivity

Stable under normal usage and storage conditions

Hazardous Reactions None

Hazardous Decomposition Products: None

11 Toxicological Information

Skin irritation: rabbit Non-irritant

Eye irritation: rabbit Non-irritant

Skin sensitization: No sensitizing properties

Effects after Repeated or Long term Exposition Not applicable

Carcinogenicity, Teratogenicity, Effects on Reproduction Not applicable

Practical Experiences Observations for Classification: None

12 Ecological Information

Physical/chemical Leaves no residues or hazardous products

Biological: Readily biodegradable

Ecological Effects – Non-Toxic to aquatic organisms

Acute toxicity / fish Non Toxic

Toxicity to Honeybee Non Toxic

Effects on water plants Non toxic

Effects on Waste Water Treatment None

13 **Disposal:** As per the local disposal rules. Do not contaminate water streams, water bodies and food. Dispose the unused product and empty containers as per the local regulations for non-toxic substances.

14 **Transport Information:** Transport as per the regional and local transport regulations. Safe to transport by air, rail and road transportation under normal safety guidelines.

15 Regulatory Information

Keep out of reach of children (Recommended)

When using do not eat, drink or smoke

Avoid contact with skin and eyes

16 **Other Information:** The purpose of the above information is to describe the product only in terms of health and safety requirements. The information given should not, therefore, be construed as guaranteeing specific properties or as a specification. Customers should satisfy themselves as to the suitability and completeness of such information for their own particular use.

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