



SAFETY DATA SHEET

Creation Date 01.03.2018

Revision: 17.05.2023

SECTION 1: Identification of the substance/mixture and of the company

1.1 Product Identifier

Product Name: AgroMash Forte Superstart
Original Product Name: NanoGro Forte Superstart

1.2 Relevant identified uses

Plant growth stimulator for seed treatment.
Intended for treatment of seeds, seedlings, bulbs, tubers, and planting material.

1.3 Details of the supplier of the safety data sheet

Manufacturer:
HADEKO s.r.o.
Slovakia

Supplier:
ORGANIKA-AGRARIUS Sp. z o.o.
Poland

Distributor (Zimbabwe):
AgroMash Zimbabwe
Phone: +263 774 472 743

SECTION 2: Hazards Identification

2.1 Classification of the substance or mixture

Not classified as hazardous according to Regulation (EC) No 1272/2008 (CLP).

2.2 Label elements

Signal word: None

Hazard pictograms: None

Precautionary Statements:

P102: Keep out of reach of children.

P262: Do not get in eyes, on skin, or on clothing.

P270: Do not eat, drink, or smoke when using this product.

P280: Wear protective gloves and eye protection.

P501: Dispose of contents/container in accordance with local regulations.

2.3 Other hazards

The mixture does not meet criteria for PBT or vPvB.

SECTION 3: Composition / Information on Ingredients

Mixture based on humic substances derived from processed lignin and trace metal sulphates at nanomolar concentrations.

Humic substances: $\geq 50\%$ in dry matter

Dry matter: $\geq 9\%$

Contains trace elements including:

Nitrogen (N)

Phosphorus (P)

Potassium (K)

Sulphur (S)

Magnesium (Mg)

Calcium (Ca)

Sodium (Na)

Iron (Fe)

Copper (Cu)

Zinc (Zn)

No components classified as hazardous at reportable concentrations.

SECTION 4: First Aid Measures

4.1 Description of first aid measures

Inhalation:

Move to fresh air. Seek medical advice if symptoms persist.

Skin contact:

Wash with water and soap.

Eye contact:

Rinse cautiously with water for several minutes.

Ingestion:

Rinse mouth with water. Seek medical advice if discomfort occurs.

4.2 Most important symptoms

No known significant acute or delayed effects.

SECTION 5: Firefighting Measures

Suitable extinguishing media:

Water spray, foam, CO₂, dry powder.

Product is non-flammable.

SECTION 6: Accidental Release Measures

Avoid contact with eyes and skin.

Absorb with inert material and dispose of according to local regulations.

Prevent release into water systems.

SECTION 7: Handling and Storage

Handling:

Avoid contact with eyes and skin.

Do not eat, drink, or smoke during use.

Storage:

Store between 5°C and 25°C.

Keep container tightly closed.
Protect from direct sunlight.

SECTION 8: Exposure Controls / Personal Protection

Wear protective gloves during handling.
Use eye protection if splashing risk exists.

No occupational exposure limits established.

SECTION 9: Physical and Chemical Properties

Appearance: Brown liquid
Odour: Characteristic
pH: 8.0 – 10.0
Solubility: Soluble in water
Flash point: Not applicable
Explosive properties: Not explosive
Oxidizing properties: Not oxidizing

SECTION 10: Stability and Reactivity

Stable under normal storage conditions.
No dangerous decomposition products expected.

SECTION 11: Toxicological Information

Not classified as hazardous.
No known acute toxicity under normal use conditions.

SECTION 12: Ecological Information

Biodegradable.
No known environmental hazards when used as directed.

SECTION 13: Disposal Considerations

Dispose of contents and container according to local regulations.

SECTION 14: Transport Information

Not classified as dangerous goods for transport.
No special transport requirements.

SECTION 15: Regulatory Information

Product not classified as hazardous under CLP Regulation (EC) No 1272/2008.
Manufactured in accordance with applicable EU fertilizer regulations.

SECTION 16: Other Information

This Safety Data Sheet is based on information provided by the manufacturer for NanoGro Forte Superstart.
Rebranded for Zimbabwe distribution under AgroMash Forte Superstart with authorization of the supplier.