

SAFETY DATA SHEET

According to Regulation (EU) No 2015/830

1 IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/ DISTRIBUTOR

Identity of the substance/mixture

Name of the product Plant Food

Relevant identified uses of the substance or mixture and uses advised against

Use Plant Food

Information of the supplier of the safety data sheet

Supplier Biothor Organik Tarım İlaçları San. Ve Tic.Ltd. Şti.
İvedik OSB Mah. 1465 Cad. No:30/1
Yenimahalle/Ankara

2 HAZARDS IDENTIFICATION

Classification of substance and mixture

Physical and chemical hazards	Not classified.
Human health	Not classified
Environment	Not classified

Classification (28848 T.C.)

SAFETY DATA SHEET**Label elements**

28848 T.C.'ye labeling by

No pictogram is needed.

Uyarı Kelimesi: -

Hazard
Statements: -**Precautionary
Statements:**

P102 Keep out of reach of children.

Other damages

There is no other foreseen danger.

3 COMPOSITION/INFORMATION ON INGREDIENTS**3.2 Mixtures**

NAME	EC No.	CAS No.	Mikt ar%	Classification (T.C.28848)
Acorn	-	-	1,5	-
andir tree leaf	-	-	17	-
deionized water	231-791-2	7732-18-5	81,5	-

4- FIRST AID MEASURES

4.1 Description of first aid measures

General Information

Move exposed person to fresh air immediately. Consult a doctor if any discomfort persists.

Breathing

Move exposed person to fresh air immediately. Provide rest, warmth and fresh air.

Oxygen may be given to the exposed person by properly trained personnel when breathing difficulties occur. Consult a doctor in case of any discomfort.

Swallowing

DO NOT vomit! Never make an unconscious person vomit and do not drink any liquid!

In case of vomiting, keep the head low so that the contents of the stomach do not enter the lungs. See a doctor right away!

Skin Contact

Remove contaminated clothing. Wash skin immediately with soap and water.

If symptoms occur after washing, seek medical advice immediately.

Eye Contact

If contact lenses are present, they should be removed before washing the eyes. Immediately flush eyes with plenty of water while keeping eyelids apart.

Call a healthcare professional by continuing to rinse for at least 15 minutes

4.2 Most important symptoms and effects, both acute and delayed

Swallowing :	Nausea
Skin Contact:	May cause an allergic reaction.
Eye Contact:	redness

4.3 Indication of need for medical attention and special treatment

No specific treatment is recommended. Treat according to symptoms

5 FIRE FIGHTING MEASURES

5.1 FIRE EXTINGUISHERS

To extinguish the fire: Foam. Dry chemicals, sand, dolomite.

5.2 Special hazards arising from the substance or mixture

Unusual fire and explosion hazards

Dense vapors can ignite.

Special hazards

In case of fire, toxic gases may be produced. Vapor may form explosive mixture with air.

Fire creates: Carbon monoxide (CO). Carbon dioxide (CO₂).

5.3 Advice for firefighters

Avoid breathing fire fumes. Cool containers exposed to flames with water until the fire is out.
If this can be done without danger, remove the container from the fire area.
Prevent firefighting water from running into sewers and waterways. Pull a dam to keep the water under control.

protective equipment

Use respirator for firefighting. Wear a protective face mask, protective gloves and safety helmet.

6 ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Wear protective clothing as shown in Section 8 of this safety data sheet.
Avoid contact with skin and eyes. Provide adequate ventilation.
Beware of slippery floors and surfaces in case of spillage

6.2 Environmental precautions

Do not spill into sewers, soils or waterways. Spills occurring in waterways or developing out of control
In case of discharges, it is necessary to immediately apply to the relevant environmental institution or other appropriate inspection centers.

6.3 Methods and materials for containment and cleaning up

large spills:	Collect spills if possible, provided there is no danger.
small rashes:	Flush with copious amounts of water to clean spill area.

6.4 References to other sections

See section 8 for personal protection.
See section 11 for additional information on health hazards.
See section 13 for waste disposal.

7.1 Precautions for safe handling

7 HANDLING AND STORAGE

Avoid contact with skin and eyes. Read and follow the manufacturer's recommendations.
Do not touch or move the burning candle.
Careful personal cleaning is required. Wash hands and contaminated areas before leaving the workplace.
Do not eat, drink or smoke during use.
Consider necessary chemical hygiene measures. Provide good ventilation.
Do not use near flammable products.
The container must be tightly closed. Protect from direct sun rays.
Store in tightly closed original packaging in a dry and cool place.
Keep away from food, drink and animal feeding stuffs.
Protect from heat, sparks and fire.
Store away from: Oxidizing agent.
Identified uses of this product are detailed in Section 1.2

7.2 Conditions for safe storage, including any incompatibilities

Store in tightly closed original packaging in a dry and cool place.
Keep away from food, drink and animal feeding stuffs.
Protect from heat, sparks and fire.
Store away from: Oxidizing agent.

7.3 Specific end uses

The identified uses of this product are detailed in Section 1.2.

8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

8.2 Exposure controls

Personal Protective Equipment:

-

Process Conditions:

Provide eye wash place, safety shower.

Technical Measures:

Provide adequate ventilation. Observe occupational exposure limits and reduce the risk of inhalation of vapors.

Respiratory Protective Measures:

No specific recommendations have been made, but nevertheless unusual in case of heavy airborne contamination.

In some cases, it may be necessary to use respiratory protection.

Hand Protection:

Use suitable protective gloves when there is danger of skin contact. Neoprene, nitrile, polyethylene, or PVC. The most suitable glove should be chosen in consultation with the glove distributor. About the permeation/breakdown time of the glove material can provide information. Before removing the gloves, clean them with soap and water.

Eye Protection:

Wear safety glasses or a face shield if there is a risk of splashing.

Health Precautions:

DO NOT SMOKE IN WORKING PLACES!

Wash your hands at every change of shift and before eating, smoking and going to the toilet.

Remove almost all contaminated clothing. In case of skin contamination, wash immediately with soap and water.

Use a suitable skin cream to prevent the skin from drying out.

Do not eat, drink or smoke during use.

Skin Protection:

Protective clothing must be worn.

9 - PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance	Thick.
Colour	White.
Smell	Characteristic perfume.
Resolution	No information.
Boiling point	No information.
Melting point	No information.
PH value	No information.
Flash Point	No information.
Auto Ignition Temperature	No information.
Intensity	No information.
Decomposition Temperature	No information.
Viscosity	No information.
Distribution	No information
Coefficient (n- octanol/water)	

9.2 Other informations

No information.

10 STABILITY AND REACTIVITY

10.1 Reaction

10.2 chemical stability

10.3 Possibility of hazardous reactions

10.4 Conditions to avoid

10.5 Substances to be avoided

10.6 Harmful decomposition products

None known.

Stable under normal temperature conditions and recommended operating conditions.

Stable under prescribed storage conditions.

Not expected.

Avoid exposure to high heat or direct sunlight.

None known.

No harmful decomposition products are expected under recommended storage and use conditions.

11 TOXICOLOGICAL INFORMATION

11.1 Information on toxic effects

Serious eye damage/irritation

Hafif göz tahrişine neden olabilir.

Skin abrasion/irritation

In case of prolonged contact, it may irritate the skin and cause redness.

Skin and respiratory sensitization

May cause allergic reactions.

Germ cell mutagenicity (in vitro / in vivo)

No information.

Carcinogenicity

No information.

Reproductive toxicity (Fertility / Development)

No information.

Breathing

Vapors in high concentration can cause headaches and dizziness..

Swallowing

May cause discomfort if swallowed. Symptoms of gastrointestinal upset, including nausea.

12 ECOLOGICAL INFORMATION

12.1 Toxicity

12.2 Persistence and degradability

12.3 Bioaccumulative potential

12.4 Mobility in soil

12.5 Results of PBT and vPvB assessment12.6 Diğer olumsuz etkiler

Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

There is no information on the biodegradability of the product.

The product does not contain any components with high bioaccumulation potential.

The product is water soluble and may spread in water systems. It can spread in the soil in this way.

It does not contain any ingredients that are considered PBT and vPvB.

None known.

13 DISPOSAL INFORMATION

13.1 Waste treatment methods

Dispose of empty packaging, rubbish and waste in accordance with local authority's rules. About all the big spills

The environmental officer will be informed. Contact specialist disposal companies. Empty packages can be recycled.

Do not reuse contaminated empty packages. Clean empty containers with water. Empty containers are subject to explosion hazard.

It should not be burned.

14 TRANSPORT INFORMATION

14.1 UN Number

14.2 UN proper shipping name

14.3 Transport hazard class(es)

General Information Uygulanamaz.

This mixture is not classified as

dangerous. UN No.

(ADR/RID/ADN) Not

applicable.

UN No. (IMDG) Not

applicable.

UN No. (IMDG)

UN No. (ICAO/IATA) Not applicable.

shipping label

No need for any shipping labels.

14.4 packing group

ADR/RID/ADN

Not applicable

Package

Grubu

IMDG Package

Not applicable

Group

ICAO/IATA Package

Not applicable

Group

14.5 Environmental hazards

14.6 Special precautions for the user

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC code

Environmentally hazardous substance/Marine pollutant No.

Not applicable

Not applicable..

15 REGULATORY INFORMATION

15.1 Safety, health and environmental legislation specific for the substance or mixture

National Legislation

- T.C. Ministry of Environment and Urbanization, Regulation No. 28848, dated 11 December 2013, on Classification, Labeling and Packaging of Substances and Mixtures.
 - T.C. Ministry of Environment and Urbanization, Regulation on Waste Management, dated April 2, 2015, numbered 29314.
 - T.C. Ministry of Labor and Social Security, dated 12 August 2013, numbered 28733, in Studies with Chemical Substances
- Communiqué on Audit and Notification Principles

16 OTHER INFORMATIONS

Information resources

This SDS has been prepared within the framework of the information received from the product owner company.

Explanation about the revision

SDS has been harmonized with current regulations.