	MATERIAL SAFETY DATA SHEET		Page 1 of 10
Name of the Product: ALFIL WP	Code N°	Revision	Date
Registry N°: RD 11-2031	HS-7140	0	09-09-15

I.- IDENTIFICATION OF THE MIXTURE AND OF THE COMPANY

1.1 Product identifier: ALFIL WP (Fosetyl-Al 80% w/w).

1.2 Relevant identified uses of the mixture: Plant Protection Product: Agricultural Fungicide only with Fosetyl Al as active substance .

1.3 Details of the supplier of the safety data sheet:

Industrias AFRASA, S.A.
c/ Ciudad de Sevilla, 53. Tel: 96 132 17 00, Fax: 96 132 17 16,
46988 Pol. Ind. Fuente del Jarro. Paterna. VALENCIA (ESPAÑA)
www.afrasa.es afrasa@afrasa.es fmonfort@afrasa.es

1.4 Emergency telephone number: National Toxicology Center: +359 2 9154 409

II.- HAZARDS IDENTIFICATION

2.1 Classification of the mixture:

Regulation (CE) 1272/2008 [CLP]: Aquatic chronic: Cat.3.

2.2 Label elements:

Regulation (CE) 1272/2008 [CLP]:

Pictogram: None.

Signal Word: None.

Hazard statements:

H412: Harmful to aquatic life with long lasting effects.

EUH401: To avoid risks to human health and the environment, comply with the instructions for use.

General Precautionary Statements:

P102: Keep out of reach of children.

Prevention precautionary statements:

P273: Avoid release to the environment.

Response precautionary statements:

P391: Collect spillage

Storage precautionary statements: None


Disposal precautionary statements:

P501: Dispose of content/container in accordance with local regulations



SP1: DO NOT CONTAMINATE WATER WITH THE PRODUCT OR ITS CONTAINER. (Do not contaminate water by cleaning of equipment near superficial waters / Avoid contamination via farm or road sewage systems.)

2.3 Other hazards:

Potential Health Effects: eye contact with Fosetyl Al may cause reversible eye irritation with redness.

	MATERIAL SAFETY DATA SHEET		Page 2 of 10
Name of the Product: ALFIL WP	Code N°	Revision	Date
Registry N°: RD 11-2031	HS-7140	0	09-09-15

III.- COMPOSITION / INFORMATION ON INGREDIENTS

DANGEROUS COMPONENT	IDENTIFIERS CAS nr./ CE nr. REACH Nr.	%P/P	CE Classification REGULATION (CE) 1272/2008 [CLP]
FOSETIL-AL ETHYL-HYDROGEN-FOSFONATE (ALUMINIUM SALT) $C_6H_{18}AlO_9P_3$	39148-24-8 / 254-320-2	80%	Eye damage, Cat.1: H318  Danger
ALUMINIUM ISOPROXIDE	555-31-7 / 209-090-8	1%	Flammable solid, Cat.1: H228  Danger

IV.- FIRST AID MEASURES

4.1 Description of first aid measures:

4.1.1 Inhalation: Remove victim from exposure area to fresh air immediately. If breathing stops, administer artificial respiration. If victim is in a state of shock, keep at rest and cover with a blanket. Seek medical attention immediately.

4.1.2 Eye contact: If in eyes, wash eyes thoroughly with water for at least 15 minutes, also under the eyelids. Keep eye wide open while rinsing. Remove contact lenses if any. Seek medical attention immediately.

4.1.3 Skin contact: Remove contaminated clothes and launder. Wash skin thoroughly with water and soap (if there are no burns) for 15-20 minutes. Seek medical attention. Wash contaminated clothing before reuse.

4.1.4 Ingestion: Wash out mouth with clean water. Do not give anything by mouth. DO NOT INDUCE VOMITING if the product has been swallowed. If victim is unconscious, lay on his/her side with head lower than the rest of the body and knees half-bent to avoid aspiration. Keep victim at rest. Maintain body temperature. Control breathing. Administer artificial respiration if necessary. Seek medical attention immediately. Take victim to the nearest medical facility. Show label or container whenever possible. There is no known antidote. Treat symptomatically

General advice: If a person thinks that they have been exposed to this product and feels unwell, call a doctor or take them to a hospital. Remove all contaminated clothing. Keep them at REST away from source of contamination. DO NOT ALLOW smoking, drinking or eating. First aider should avoid becoming contaminated and wear protective clothing if necessary. If danger of loss of consciousness, place person in recovery position. Apply artificial ventilation if necessary, but care must be taken to avoid contamination of the first aider.

4.2 Most important symptoms and effects, both acute and delayed. Potential acute health effects:

Irritant effects. Nausea, Vomiting, Diarrhea. Eye contact may cause reversible eye irritation with redness.

4.3 Indication of any immediate medical attention and special treatment needed:


Specific treatments: No specific treatment. If swallowed, the stomach should be emptied by gastric lavage under medical supervision. Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.

V.- FIREFIGHTING MEASURES

5.1 Extinguishing media:

Suitable extinguishing media: Use dry chemical, CO₂, water spray (fog) or foam.

Unsuitable extinguishing media: Jet streams of water (contamination risk).

	MATERIAL SAFETY DATA SHEET		Page 3 of 10
Name of the Product: ALFIL WP	Code N°	Revision	Date
Registry N°: RD 11-2031	HS-7140	0	09-09-15

5.2 Special hazards arising from the substance or mixture:

Hazards from the substance or mixture: No specific fire or explosion hazard.

Hazardous thermal decomposition products: Decomposition products may include harmful fumes of Carbon monoxide and toxic aluminium and phosphorus oxides can be released. Avoid breathing sprays, vapours, dust, smoke or fumes.

5.3 Advice for firefighters. Special protective actions for fire fighters: Keep upwind of fire. Do not use contact lenses. Avoid eyes and skin contact. Keep unnecessary people away. No action shall be taken involving any personal risk or without suitable training. Move containers away from fire area if possible. Do not scatter spilled material with high pressure water streams. Dike and collect water and other materials used to fight fire for later disposal.

Special protective equipment for fire fighters: Fire-fighters should wear appropriate protective equipment and self contained breathing apparatus with independent air supply (SCBA) with a full faceshield operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.

Additional information: Call the Fire Brigade at once to deal with all fires involving pesticides unless the fire is small and immediately controllable. Spray unopened containers with a mist spray to keep cool. If without risk, remove intact containers from exposure to fire. Do not allow contamination of public drains or surface or ground waters. Dispose of fire debris and contaminated water as advised in the code of practice for using plant protection products.

VI.- ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures:

For non_emergency personnel: No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.

For emergency responders: Wear prescribed protective clothing. If specialised clothing is required to deal with the spillage, take note of any information in Section VIII on suitable and unsuitable materials. See also the information in "For non-emergency personnel".

6.2 Environmental precautions: Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air). The product is harmful to the aquatic environment if released in large quantities. Keep people and animals away

6.3 Methods and materials for containment and cleaning up:

Small spill: Move containers from spill area. Vacuum or sweep up material and place in a designated, labeled waste container. Dispose of via a licensed waste disposal contractor.


Large spill: Move containers from spill area. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Vacuum or sweep up material and place in a designated, labeled waste container. Dispose of via a licensed waste disposal contractor.

6.4 Reference to other sections: See Section I for emergency contact information. See Section VIII for information on appropriate personal protective equipment. See Section XIII for waste disposal.

VII.- HANDLING AND STORAGE

7.1 Precautions for safe handling:

Protective measures: Put on appropriate personal protective equipment (see Section VIII). Do not ingest. Avoid contact with eyes, skin and clothing. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Keep in the original container or an approved alternative made from a compatible material,

	MATERIAL SAFETY DATA SHEET		Page 4 of 10
Name of the Product: ALFIL WP	Code N°	Revision	Date
Registry N°: RD 11-2031	HS-7140	0	09-09-15

kept tightly closed when not in use. Empty containers retain product residue and can be hazardous. Do not reuse container.

Advice on general occupational hygiene: Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section VIII for additional information on hygiene measures.

7.2 Conditions for safe storage, including any incompatibilities: Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section X) and food and drink.

Store locked up. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination.

7.3 Specific end use(s) Recommendations: FUNGICIDE . Those included in the label.

Handling: No special measures are necessary. Avoid contact with skin and eyes. When using do not eat, drink or smoke. The applicator must use appropriate chemical protective gloves during mixing / loading, application and cleaning of equipment and protective clothing for the trunk and legs.

Risk Mitigation during Handling: No activities involving contact with the treated crop area or until the product deposited is dry and at least 24 hours after application. Wash all protective clothing after use.

Protection against fire and explosion: None.

Storage: Keep dry and frostproof in a suitable pesticide store. Store separately from food, drink and animal feed.

VIII.- EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Control parameters:

Exposure limit: occupational exposure limits established by OSHA, NIOSH is TWA = 2 mg/m³

Hygiene measures: Immediately remove all contaminated clothing, and reuse them only when they are subjected to a thorough cleaning. After work, wash hands immediately, if necessary take a shower. Do not eat, drink or smoke during work.

8.2 Exposure controls:

- **Control of occupational exposure:** Risk Assessment.

Respiratory protection:



Dust mask or respirator. General ventilation system to reduce the concentration in the air. Wear respirator with a particulate filter (FFP1) according to EN149 or equivalent. Always follow the manufacturer's instructions regarding the use and maintenance of the devices respirator.

Hand protection:




Protective gloves made of nitrile rubber waterproof CE Marked (or equivalent PVC or other plastic material.). Wash when contaminated. Replace in case of contamination.

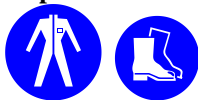
Eye protection:



Safety Glasses, goggles conforming to EN166 [Field of Use 5: gas / fine solid particles (<5μ)]. or face shield with side protections of the face to avoid splashing dust, resistant to chemicals. Avoid wearing contact lenses..

	MATERIAL SAFETY DATA SHEET		Page 5 of 10
Name of the Product: ALFIL WP	Code N°	Revision	Date
Registry N°: RD 11-2031	HS-7140	0	09-09-15

Skin protection and body:



Appropriate clothing and waterproof apron not collect dust: Mono-Shirt and chemical resistant boots. Wear standard coverall and type 5. Wear two layers of clothing wherever possible. Wear coats in polyester / cotton or cotton under garments for protection against chemical and wash them frequently in an industrial laundry. Change clothing that becomes contaminated with product.

Environmental exposure controls: Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment. Environmental risks: No treatment carried out immediately after a rain or watering, when dew on plants or with very dry or high temperatures. Avoid water pollution.

- **Handling Risk Mitigation:** Ensure natural or mechanical ventilation, control of ignition sources, the fire control measures and the availability of showers / eyewash station in work zones closed. Wash after handling, especially the hands and body parts that have been exposed. Wash clothing separately before reuse. Do not smoke, eat or drink while handling the product

IX.- PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties:

Appearance: Powder

Physical state: Solid

Color: white-beig

Odor: No special odour

pH: >3.2 (in aqueous solution)

Melting point/freezing point: Decomposes without melting T> 200 ° C (Fosetyl-Al technical)

Initial boiling point and boiling range: Not applicable, is a solid.

Flash point: not flammable > 61 ° C.

Evaporation rate: Not applicable

Flammability (solid, gas): No auto-flammable.

Upper/lower flammability or explosive limits: No data available

Vapor pressure (25 ° C): <0.013 mPa for Fosetyl-Al technical

Vapor density: Not applicable

Relative density (20 ° C): 0500 to 0550 g / cc (bulk density)

Solubility:

-Hydro-solubility: Dispersible not soluble 12% for technical Fosetyl-Al.

-Liposolubility (solvent oil to be specified): Not available, in acetone (20 ° C): Insoluble.

Octanol/water partition coefficient: log Kow of fosetyl Al P is -2.7 (pH4)

Auto_ignition temperature: Not available

Decomposition temperature: Not available T> 200 ° C (Fosetyl-Al technical)

Viscosity: Dynamic: Not applicable

Kinematic: Not applicable

Explosive properties: Not explosive. None (based on their ingredients do not have this property).


Oxidizing properties: None (based on their ingredients do not have this property).

9.2 Other information: ----

X.- STABILITY AND REACTIVITY

10.1 Reactivity: Incompatible with acids and alkaline products. With strong oxidizing danger of explosion of the technical product. In contact with acid in the case of fire and release toxic gases. No hazardous polymerization

10.2 Chemical stability: Stable under normal temperatures and pressures. Decomposes moisture and also in alkaline conditions.

	MATERIAL SAFETY DATA SHEET		Page 6 of 10
	Name of the Product: ALFIL WP	Code N°	Revision
Registry N°: RD 11-2031	HS-7140	0	09-09-15

10.3 Possibility of hazardous reactions: Under normal conditions of storage and use, hazardous reactions will not occur. With strong oxidizing danger of explosion of the technical product. In contact with acid in the case of fire and release toxic gases.

10.4 Conditions to Avoid: No specific data. High temperatures >200°C. Moisture. Heat sources.

10.5 Incompatible materials: Oxidizing agents, strong acids and bases.

10.6 Hazardous decomposition products: Oxides of carbon, aluminum and phosphorus on combustion. No decomposition if stored and handled as indicated.

XI.- TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects:

11.1.1 Acute toxicity:

Acute toxicity		<u>ALFIL WP</u>
Acute toxicity – ORAL	OECD 423	LD ₅₀ > 2000 mg/kg b.w.
DL ₅₀ mg/kg (rats)		
Acute toxicity – DERMAL	OECD 402	LD ₅₀ > 2000 mg/kg b.w.
DL ₅₀ mg/kg (rats)		
Acute toxicity – INHALATION	OCDE 403	LC ₅₀ > 4.91 mg/L air
LC ₅₀ mg/L 4h. (rats)		

11.1.2 Irritation:

- ♦ **Eye irritation:** Not classified as eye irritant (rabbits)
- ♦ **Skin irritation :** Not classified as skin irritant (rabbits)

11.1.3 Corrosivity: Not considered as corrosive

11.1.4 Sensitisation: Not considered as positive skin sensitizer (guinea pigs)

11.1.5 Repeated dose toxicity: No data available.

11.1.6 Carcinogenicity: Fosetyl Al: Did not show carcinogenic effects in animal experiments.

11.1.7 Mutagenicity: Fosetyl Al: Did not show mutagenic effects in animal experiments.

11.1.8 Toxicity for reproduction: Fosetyl Al: Animal testing did not show any effect on fertility or fetal development.

11.2 Effect on likely routes of exposure:

Inhalation: Non likely route of exposure. May be harmful if inhaled.

Ingestion: Non likely route of exposure and low toxicity if swallowed.


Skin Contact: None. No systemic skin irritation

Eye Contact: May cause reversible eye irritation (redness of conjunctiva). No effects on iris and cornea.

11.3 Symptoms related to the physical, chemical and toxicological information: Not likely symptoms development Those above in Section III for raw materials: Irritation of eyes and mucous membranes. Gastrointestinal and respiratory disorders.

11.4 Effects chronically delayed and immediate exposure: None (based on the studies on the active substance)

11.5 Effects Interactive: Not available.

	MATERIAL SAFETY DATA SHEET		Page 7 of 10
	Name of the Product: ALFIL WP	Code N°	Revision
Registry N°: RD 11-2031	HS-7140	0	09-09-15

XII.- ECOLOGICAL INFORMATION

12.1 Toxicity:

Acute aquatic toxicity: (Fosetyl Al tech.)

Toxicity to fish: LC₅₀ (48 hour)Rainbow trout: (*Oncorhynchus mykiss*): 213 mg/l .

Toxicity to Daphnia: Daphnia magna CE₅₀ (48h.): 37 mg/l

Toxicity to Algae and other Aquatic Plants: Green Algae (*Scenedesmus subspicatus*) > 16 mg/l

Acute toxicity on other environmentally relevant organisms:

Avian toxicity: Acute Oral LD₅₀: Bobwhite Quail: >8000mg/kg

Toxicity to bees: No toxic to bees.

	µg test item./bee
Oral LD ₅₀ 96 h.	>461.8 µg/bee
Contact LD ₅₀ 24 - 48 h.	>1000 µg/bee

Toxicity to Aquatic plants: No data available.

Toxicity to e-worms: No data available.

12.2 Persistence and degradability: Fosetyl Al is almost completely absorbed and undergoes extensive metabolic transformation. The major end-products, CO₂ and phosphorous acid, are excreted in expired air and urine respectively. No significant photodecompositions under field conditions. Photostability: DT₅₀ 23 daylight hours. In plants proceeds through hydrolytic cleavage of the ethyl ester bond. Phosphorous acid is the major metabolite. Degradation in the soil occurs by aqueous hydrolysis under extreme acid and alkaline conditions and by direct microbial degradation. Fosetyl Al has an extremely short half-life under both aerobic and anaerobic conditions, with rapid dissipation and metabolism DT₅₀ in soil (aerobic) from 20 minutes to 1.5 hours. In microbially active water/sediment systems, is rapidly degraded DT₅₀ 14-40 h

12.3 Bioaccumulative potential: Fosetyl Al is almost completely absorbed and undergoes extensive metabolic transformation. The major end-products, CO₂ and phosphorous acid, are excreted in expired air and urine respectively. This preparation contains no substance considered to be persistent, bioaccumulative and toxic (PBT).

12.4 Mobility in soil: No data available.

12.5 Results of PBT and vPvB assessment: This preparation contains no substance considered to be persistent, bioaccumulative and toxic (PBT). This preparation contains no substance considered to be very persistent or bioaccumulative (vPvB).


12.6 Other adverse effects: No data available.

XIII.- DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods:

Suitable disposal methods of preparation:

Recover if possible. The generation of waste should be avoided or minimized wherever possible. Residues: Dispose in accordance with local regulations, the product can be sent to a landfill or an incineration plant (incineration). Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional or local authority requirements.

	MATERIAL SAFETY DATA SHEET		Page 8 of 10
Name of the Product: ALFIL WP	Code N°	Revision	Date
Registry N°: RD 11-2031	HS-7140	0	09-09-15

Suitable disposal methods for Packaging:

Containers completely emptied must not be released into the environment. Rinse vigorously three times each package you use, pour the wash water to spray tank. This package once-use empty its contents, is a toxic waste so the user is required to deliver at the point of receipt of the integrated management system or to the dealer where you purchased the product. Do not use containers for other products.

NOTE: Incineration or landfill should only be considered when recycling is not feasible.

Avoid dispersal of spilled material and runoff in contact with soil, waterways, drains and sewers.

Observe all federal, state and local regulations when disposing of this substance. Disposal must be in accordance with standards applicable to generators of hazardous wastes.

Procedure: For disposal, incinerate this material at a facility that complies with local, state, and federal regulations.

XIV.- TRANSPORT INFORMATION

Road Transport (ADR/RID) - Maritime (IMDG) - Air Transport (IATA/ICAO): Not classified as dangerous goods under regulations on road/rail ADR/RID transport nor Maritime or Air Transport (IMDG – IATA/ICAO).

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code: Not admitted for bulk transport. Admitted only in the authorized packagings.

XV.- REGULATORY INFORMATION

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

Directive 91/689/EEC on hazardous waste.

Directive 91/156/EEC on waste.

EC Regulation 1907/2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals REACH.

Regulation (EU) No. 453/2010, amending Regulation (EC) No. 1907/2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH).

Regulation (EU) No. 2015/830, amending Regulation (EC) No. 1907/2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH).

Regulation (EC) 1272/2008 on classification, labeling and packaging of substances and mixtures.

European Agreement concerning the International Carriage of Dangerous Goods by Road (ADR).

International Maritime Dangerous Goods (IMDG: International Maritime Dangerous Goods)

Dangerous Goods Regulations by the International Air Transport Association (IATA: International Air Transport Association)

15.2 Chemical safety assessment: Not carried out the chemical safety assessment for the mixture.

XVI.- OTHER INFORMATION

Reason for the revision: Adapted to CLP, REACH Regulation 1907/2006/CE, 453/2010 Regulation and 2015/830 Regulation. Initial Review.

Abbreviations and acronyms:

CL₅₀: Average Lethal Concentration

DL₅₀: Average Lethal Dose


ADI: Acceptable Daily Intake

AOEL: Operator acceptable exposure level.

b.w.: body weight

DT₅₀: Half degradation Time

CE₅₀: Effective average Concentration

	MATERIAL SAFETY DATA SHEET		Page 9 of 10
Name of the Product: ALFIL WP	Code N°	Revision	Date
Registry N°: RD 11-2031	HS-7140	0	09-09-15

LOAEL: Lower observed adverse effect level.

NOAEL: No observed adverse effect level.

NOEL: No observed effect level

ARfD: Acute Reference Dose

NOEC: No observed effect concentration.

K_{oc}: Adsorption Coefficient of organic carbon

ADR: European Agreement concerning International Road Transport of Dangerous Goods

RID: European Agreement concerning International Railroad Transport of Dangerous Goods

IMDG: International Maritime Dangerous Goods

IATA: International Air Transport Association.

ICAO: Technical Instructions for the Safe Transport of Dangerous Goods by Air.

Data Bases Consulted:

ESIS: European System Information of Chemical Substances;

FOOTPRINT (2007/2008)

AGRITOX - Data Base on active substances.

Book References:

“The Pesticide Manual”, version 3.2 2005-06, 13^a Edition, Editor: CDS Tomlin;

Manual Toxicológico de Productos Fitosanitarios para Uso Sanitario – Instituto Nacional de Toxicología / AEPLA (Asociación Empresarial para la Protección de las Plantas (España).

Full text of hazard statements mentioned in section III:

H228: Flammable solid.

H318: Causes serious eye damage

Recommendations concerning training: Agricultural fungicide. USE RESTRICTED TO FARMERS AND PROFESSIONAL AGRICULTURAL SPRAY APPLICATORS for approved agricultural crops and cultures as stated in the label.

Fungicides for agricultural use. The user should refer to all laws known to him.

The product is compatible with formulations based on mancozeb wettable powder.

It is not compatible with copper products. It is not recommended to mix ALFIL WP with other plant protection products other than those based on mancozeb or folpet.

The product must be applied to at least a week away from treatment with mineral oils.

In addition, the product is not compatible with foliar fertilizers containing nitrogen.

Note: In the event of combination with any other active substance must be observed a longer waiting period. They must also be observed the precautions prescribed for the most toxic products.

If you experience cases of intoxication, inform your doctor of mixing accomplished.

Discontinue treatment 15 days before harvest for citrus and pome fruits, 28 days for wine grapes.

WARNING: READ THE PACKAGE LEAFLET BEFORE USE.

To be used exclusively for the uses and conditions set forth in this label.

Any person who uses the product is responsible for any damages caused by improper preparation.

The scruple of all information contained in the label is essential to ensure the effectiveness of the treatment and to avoid damage to plants, people and animals.

Do not apply with aircraft.

Operate in the absence of wind.

Do not sell in bulk.

To avoid risks to man and the environment, comply with the instructions for use.

Do not contaminate other crops, foods and drinks or water courses.


Dispose of packaging according to regulations.

The container must be emptied completely and not released into the environment.

The container can not be reused.

Recommendations concerning usage: This material safety data sheet has been issued in accordance with the Regulation 1907/2006/CE and its amendends 453/2010 Regulation and 2015/830 Regulation.

The data included in this material security data sheet are based on the best of our knowledge and are as accurate as possible. However, the above named supplier, assumes any liability whatsoever for the

	MATERIAL SAFETY DATA SHEET		Page 10 of 10
Name of the Product: ALFIL WP	Code N°	Revision	Date
Registry N°: RD 11-2031	HS-7140	0	09-09-15

accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. They do not constitute a contractual guarantee of the product's properties. They must not be altered nor transferred to other products.

Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.