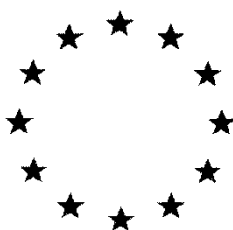


European Commission



**Draft Renewal Assessment Report prepared according to the Commission
Regulation (EU) N° 1107/2009**

24-EPIBRASSINOLIDE

Volume 3 – B.4 (PPP) – Sunergist

Rapporteur Member State: Austria

Version History

When	What
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B.4. FURTHER INFORMATION

B.4.1. SAFETY INTERVALS AND OTHER PRECAUTIONS TO PROTECT HUMANS, ANIMALS AND THE ENVIRONMENT

Pre-harvest interval (in days) for each relevant crop:

No pre-harvest interval is considered relevant for wine grapes and table grapes, leaf vegetable, sugar beets and cucurbits.

Re-entry period (in days) for livestock, to areas to be grazed:

A re-entry period for livestock is considered not relevant, since it is not expected that areas treated with 24-Epibrassinolide will be grazed by livestock.

Re-entry period (in hours or days) for man to crops, buildings or spaces treated:

A re-entry period for man is not considered relevant since 24-Epibrassinolide is a natural occluding substance for which no AOEL is necessary.

Withholding period (in days) for animal feeding stuffs:

A setting of withholding period for animal feeding stuffs is not necessary, as residue levels in animal feeding stuffs are considered comparable to natural background levels.

Waiting period (in days) between application and handling of treated products:

A setting of waiting period between application and handling of treated products for workers is not necessary, as residue levels in treated products are considered comparable to natural background levels.

Waiting period (in days) between last application and sowing or planting succeeding crops:

A waiting period before sowing or planting succeeding crops is not needed as no residues due to 24-Epibrassinolide treatments are expected to occur in rotational crops.

Information on specific conditions under which the preparation may or may not be used:

No specific agricultural, plant health or environmental conditions have to be observed.

B.4.2. RECOMMENDED METHODS AND PRECAUTIONS**Handling**

Avoid contact with skin and eyes.

Ensure adequate ventilation.

Keep away from sources of ignition.

At work do not eat, drink and smoke.

Keep away from food, drink and animal feeding stuffs.

Wash hands before breaks and at the end of workday.

Do not breathe dust.

Provide eye bath.

Storage

Store only in original container at cool and aired place.

Protect from heat and direct solar radiation.

Keep container tightly closed.

Packaging material

Suitable material

Transport

No hazardous material as defined by the transport regulations

Fire-Fighting Measures

Suitable Extinguishing Media:

Foam, carbon dioxide (CO₂), dry chemical, water-spray

Extinguishing media which must not be used for safety reasons

Full water jet.

Special hazards arising from the substance or mixture

Fire may produce: Carbon dioxide (CO₂), Carbon monoxide (CO). Inhalation of hazardous decomposition products can cause serious damage to health.

Advice for fire-fighters

Wear self-contained breathing apparatus and protective suit.

Cleaning procedures

Pick up and transfer to properly labelled containers.

Keep in suitable, closed containers for disposal.

Procedures to minimise the generation of waste

Only purchase and store quantities of product required in the short-term. Do not open larger containers than necessary for immediate requirements. Do not mix a volume of spray solution greater than required for immediate use.

For more information please refer to the Safety Data Sheet (KCP 4.2/01).

B.4.3. EMERGENCY MEASURES IN CASE OF AN ACCIDENT

These recommendations account for small spills and in the case of larger accidents.

a) Containment of spillages

Accidental spillages of Sunergist should be collected mechanically and contaminated areas should be rinsed with water.

b) Decontamination of areas, vehicles and buildings

Accidental spillages of Sunergist should be collected mechanically and contaminated areas should be rinsed with water.

Product Disposal

Disposal in accordance with local regulations.

This product is to be brought to a properly certified waste site approved to handle energy wastes.

c) Disposal of damaged packaging, absorbents and other materials

Disposal in accordance with local regulations.

d) Protection of emergency workers and residents, including bystanders

Advice for non-emergency personnel:

Evacuate personnel to safe areas.

Advice for emergency responders

Use personal protective equipment.

Sweep up to prevent slipping hazard.

Prevent further leakage or spillage.

e) First aid measures

First aid measures are described in the following:

Inhalation	Remove the casualty into fresh air and keep him immobile. Ensure of fresh air.
Skin contact	Wash off with plenty of water and soap.
Eye contact	Rinse thoroughly with plenty of water, also under the eyelids for at least 15 minutes
	Consult a specialist.
Ingestion	Rinse mouth with water.
	Never give anything by mouth to an unconscious person
	Call a physician immediately

Notes to physician

When symptoms persist or in all cases of doubt seek medical advice.

B.4.4. PACKAGING, COMPATIBILITY OF THE PLANT PROTECTION PRODUCT WITH PROPOSED PACKAGING MATERIALS

Detailed description of packaging will be provided for product registration.

Material	Pigmented, HDPE, screw-top closure bottles.
Packaging sizes	1 and 5 litres, 200 or 1000 litres

B.4.5. PROCEDURES FOR DESTRUCTION OR DECONTAMINATION OF THE PLANT PROTECTION PRODUCT AND ITS PACKAGING

B.4.5.1. Neutralisation procedure

Accidental spillages of Sunergist should be collected mechanically and contaminated areas should be rinsed with water in accordance with local and national regulations.

B.4.5.2. Controlled incineration

Incineration under controlled conditions in accordance with criteria laid down in Directive 94/67/EC is the preferred and the most environmentally acceptable means to safely dispose of the active substance as well as plant production products containing it, contaminated materials or packaging.

Sunergist contains no halogens, thus no special precautions are to be taken into account.

B.4.6. REFERENCES RELIED ON

Data Point	Author(s)	Year	Title Compagny Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
KCP 4.2/01	Anonymous	2017	SAFETY DATA SHEET - SUNERGIST (24-EPIBRASSINOLIDE 0.01% SL) Report No.: Revision No: 1,1 (954-001) Sunnton GmbH / Member of Sunnton companies, WORLD TRADE CENTER, City Airport Bremen, Bremen, Germany Not GLP, unpublished	N	N	-	Sunnton GmbH	N