

Snail-Zero™

30% Tea Saponin



群耕農業生技有限公司
GROUP GAIN BIO-AGRI CO., LTD.
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Technical Data Sheet

DESCRIPTION

The main ingredient of Snail-Zero™ is Tea Saponin which is extracted from the seeds of plants belonging to the Camellia genus. It has defensive properties against pathogens, insects, mollusks, and herbivores, making it a versatile plant protection agent.

BENEFITS

- Snail-Zero™ can damage the external mucous membrane, digestive system and respiratory system of molluscs, causing them to lose their physiological functions, leading to hemolysis or loss of body fluids, and eventually death.
- Snail-Zero™ decomposes naturally after use, without residue, and there is no problem of chemical pesticide residue. It is the best control material for friendly organic agriculture.

ACTIVE INGREDIANT

Tea Saponin.....30.0 %
Other ingredients.....70.0 %

WARNING

- Snail-Zero™ is toxic to earthworms and aquatic organisms. Do not use near water sources or fish ponds. Draining the water 2 to 3 days after application can reduce harm to non-target organisms.
- Do not consume this product. In case of accidental contact with eyes, immediately rinse with plenty of water. If irritation persists, seek medical assistance promptly.

APPLICATION

CROPS	USE	DILUTION RATE	DOSAGE (L/HA)
RICE	MOLLUSK, APPLE SNAIL	-	10-20
OTHER CROPS	MOLLUSK, SNAIL, SLUG	500-800	1.2-4.0

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TYPICAL PROPERTIES

Appearance (25 °C).....	Liquid
Color.....	Dark Brown
Odor.....	Slight odor
pH value.....	5-6
Density(g/cm ³).....	1.12

STORAGE & HANDLING

1. Storage and transportation:
Keep in a cool and dry place. Avoid direct sunlight and high temperature.
2. Spills and Disposal:
Use protective solvent resistant gloves to avoid skin contact. Small spills can be wiped up with vermiculite or other suitable absorbent material and removed to an approved disposal container. Large spills should be absorbed by dirt, sand, or other suitable absorbents for disposal. Do not hose spills down drains. Move leaking containers to well ventilated area. No Smoking. Eliminate any source of ignition. Avoid inhalation.
3. Extinguishing measure:
Use water or dry chemical powder or CO₂.
4. Standard Packaging:
Snail-Zero™ is available in bulk and in 20L drums.

SHELF LIFE

4 years from production date.

HEALTH HAZARD

1. Swallowed:
When a person swallows a large quantity of product, give the victim a lot of water and try to get the victim to vomit.
2. Eyes contact:
Gently rinse the effected eyes with clean water.
3. Skin contact:
Rinse with clean water.
4. Inhaled:
When a person in hales a large amount of gas introduced be remove the victim from the contamination to fresh air. Keep the victim warm and quiet.
5. First aid facilities:
None

