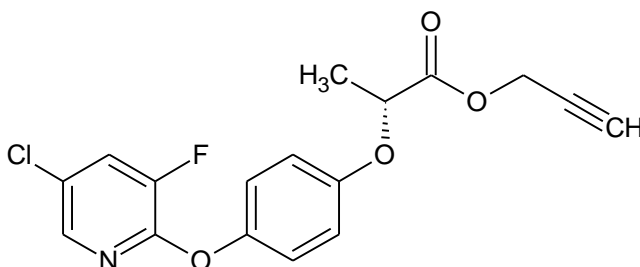


Synonyms

Clodinafop-propargyl 15% WP;
 Prop-2-yn-1-yl (2*R*)-2-[4-[(5-chloro-3-fluoropyridin-2-yl)oxy]phenoxy]propanoate;
 2-Propynyl (R)-2-[4-[(5-chloro-3-fluoro-2-pyridinyl)oxy]-phenoxy]-propionate

Chemical structure and identity



Molecular formula	C ₁₇ H ₁₃ ClFNO ₄
Molecular weight	349.80
CAS number	105512-06-9
PRD number	AG406330

Specifications

Appearance	White to off-white powder
Clodinafop-propargyl content	15% minimum
Cloquintocet-mexyl content	3.75% minimum
Acidity	0.5% maximum
Wettability	60 seconds minimum
Wet sieve test (75µ sieve)	98% minimum
Suspensibility	60% minimum

Physical properties

Odour	Ester like
Bulk density	0.85 g/cm ⁻³

Description

VITIS is a white to off-white powder.

Applications

VITIS is a post-emergence herbicide that effectively controls grassy weeds such as Phalaris minor, particularly in wheat.

Packaging

VITIS is available in 20 g PVA packed in trilaminar pouches and fiberboard drums. Other packaging may be considered on request.

Storage and handling

Keep containers tightly closed and store in a cool, dry and well-ventilated area. Protect the containers against physical damage. Control dust formation. Avoid contact with eyes, skin or clothing. Keep out of reach of children. Always refer to the Safety Data Sheet (SDS) for detailed information on storage and handling.

Safety	Wear a self-contained breathing apparatus, if necessary. Wear protective gloves, a dust mask and safety goggles. Keep material away from foodstuffs, beverages and feed. Wash hands thoroughly after handling this product. Always refer to the SDS for detailed information on safety.
First aid	<p>Eye contact: Rinse eyes in open position for several minutes with plenty of water. Consult a physician immediately.</p> <p>Skin contact: Wash the affected area thoroughly with soap and water. Remove clothing contaminated by the product. Consult a physician immediately.</p> <p>Ingestion: Avoid ingestion as the product is harmful. Induce vomiting by tickling back of the throat. Repeat it until the vomitus is clear. Do not induce vomiting if the patient is unconscious. Consult a physician immediately.</p> <p>Inhalation: Avoid inhalation as the product is harmful. Shift the affected person to fresh air. In case of irregular breathing or respiratory arrest, provide artificial respiration. Consult a physician immediately on suspicion of intoxication.</p>
Spills and disposal	In case of a spill, collect the spilled material mechanically and keep in a container for subsequent disposal. Avoid formation of dust. Do not allow the spilled material to enter sewers, surface or groundwater. Dispose of the contents container(s) in accordance with local, regional, national or international regulations guidelines, as applicable.
Contact	E-mail: crop_care@atul.co.in Website: www.atul.co.in
Note	VITIS® is a registered trade mark for Clodinafop-propargyl 15% WP which belongs to Atul Ltd.