

Technical Data Sheet | Crop Protection Business



Synonyms Clodinafop-propargyl 15% WP;

Prop-2-yn-1-yl (2R)-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 C₁₇H₁₃CIFNO₄ Molecular weight 349.80 CAS number 105512-06-9 PRD number AG406330

Specifications Appearance

> Clodinafop-propargyl content Cloquintocet-mexyl content

Acidity Wettability

Wet sieve test (75µ sieve)

Suspensibility

White to off-white powder

15% minimum 3.75% minimum 0.5% maximum 60 seconds minimum 98% minimum 60% minimum

Physical properties Odour Ester like 0.85 g/cm⁻³ Bulk density

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.

VITIS is available in 20 g PVA packed in trilaminate pouches and fiberboard drums. Other **Packaging**

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.

Page 1 of 2







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

Eye contact: Rinse eyes in open position for several minutes with plenty of water. Consult a physician immediately.

Skin contact: Wash the affected area thoroughly with soap and water. Remove clothing contaminated by the product. Consult a physician immediately.

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.

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.

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

 $\rm VITIS^{\scriptsize @}$ is a registered trade mark for Clodinafop-propargyl 15% WP which belongs to Atul Ltd.

Disclaimer: The information contained herein is for information purposes only. While enough care is taken in disclosing the information, users of this information are advised to cross-check the same depending upon use | application. Atul Ltd does not give any assurance or warranty or guarantee in regard to the accuracy or completeness of the information and no claim or liability will be accepted or entertained in regard thereto. Atul Ltd makes no warranty of any kind, expressed or implied, including, but not limited to, any implied warranty of merchantability or fitness for a particular purpose or performance or usage of trade.

July 2017 Page 2 of 2