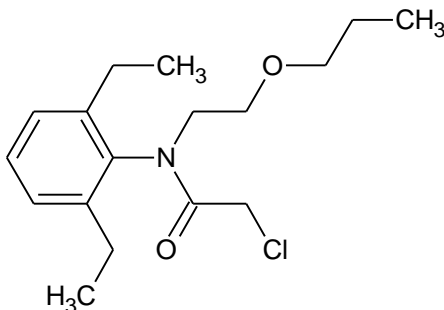


Synonyms

Pretilachlor 50% EC;
2-Chloro-*N*-(2,6-diethylphenyl)-*N*-(2-propoxyethyl)acetamide;
2-Chloro-2',6'-diethyl-*N*-(2-propoxyethyl)acetanilide

Chemical structure and identity

Molecular formula	C ₁₇ H ₂₆ ClNO ₂
Molecular weight	311.9
CAS number	51218-49-6
PRD number	AG452570

Specifications

Appearance	Pale-yellow coloured clear liquid
Pretilachlor content	50% minimum
Acidity as H ₂ SO ₄	0.25% maximum
Emulsion test	Comply
Cold test	Comply

Physical properties

Solubility in water	Forms emulsion in water
Density	0.97 to 0.98 g/ml at 30°C
pH (10 g/L solution)	6 to 7
Flash point	More than 24.5°C

Description

VINIA is a pale-yellow coloured clear liquid free from extraneous matter.

Applications

VINIA is a pre-emergence herbicide used to control grassy and broad-leaved weeds in transplanted paddy.

Packaging

VINIA is available in 100 ml to 5 L tin containers and 200 L HDPE drums. Other packaging may be considered on request.

Storage and handling

Keep containers tightly closed and store at ambient temperature. Store containers away from heat, direct sunlight and oxidising | reducing agents. 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 protective gloves, a dust mask and goggles. Keep material away from foodstuffs, beverages and feed. Wash hands thoroughly after handling this product. Do not inhale its vapour or mist. 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. Immediately remove clothing contaminated by the product. Consult a physician.</p> <p>Ingestion: Avoid ingestion. Never give anything by mouth to an unconscious person. Rinse mouth with water and consult a physician immediately.</p> <p>Inhalation: Avoid inhalation. 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 spillage and or leakage, absorb the spilled material carefully with suitable liquid-binding material (such as sand, diatomite, acid binders, universal binders or sawdust). Prevent generation of vapour or mist. 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	VINIA® is a registered trade mark for Pretilachlor 50% EC which belongs to Atul Ltd.