

2,4-D sodium salt 95% SP

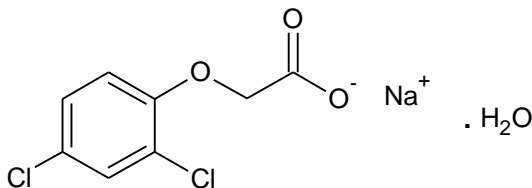
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Synonyms

Sodium 2-(2,4-dichlorophenoxy)acetate monohydrate;
2-(2,4-Dichlorophenoxy)acetic acid sodium salt monohydrate

Chemical structure and identity



Molecular formula	$C_8H_5Cl_2NaO_3 \cdot H_2O$
Molecular weight	261.03
CAS number	2702-72-9
PRD number	AG405070

Specifications

Appearance	White coloured powder
2,4-D acid content	80% minimum
Material insoluble in water	0.5% maximum
Free phenol as 2,4-Dichlorophenol	0.3% maximum
Loss on drying at 105°C	8% maximum

Physical properties

Odour	Slightly phenolic
Bulk Density	0.4 to 0.7 g/ml
Solubility in water	5 g/100 cc of water at 25°C
Melting point	136°C to 140°C

Description

2,4-D sodium salt 95% SP is a white coloured powder with slight phenolic odour.

Applications

2,4-D Sodium salt 95% SP is a selective systemic phenoxy herbicide. This product is used for post-emergence control of annual and perennial broad-leaved weeds in cereals, maize, rice, sorghum, sugarcane, grassland, grass seed crops, established turf, forestry and non-crop land.

Packaging

2,4-D sodium salt 95% SP is available in 500 g, 1 kg and 5 kg pouches, 25 kg woven sacks and 500 kg jumbo bags. Other packaging may be considered on request.

Storage and handling

Keep containers tightly closed and store in a cool, dry and well-ventilated area. Do not store along with oxidising and acidic materials. Control dust formation. Avoid exposure to eyes, skin or clothing. Always refer to the Safety Data Sheet (SDS) for detailed information on storage and handling.

Safety

Wear protective clothing like 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 dust, smoke or mist. Always refer to the SDS for detailed information on safety.

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First aid

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

Skin contact: Immediately wash the affected area thoroughly with soap and water. Remove contaminated clothing. Consult a physician.

Ingestion: Avoid ingestion as the product is toxic and harmful. Induce vomiting. Consult a physician immediately.

Inhalation: Avoid ingestion as the product is toxic and 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

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