



**Synonyms** Imazethapyr 10% SL;

Technical Data Sheet | Crop Protection Business

(±)-5-Ethyl-2-(4-isopropyl-4-methyl-5-oxo-1*H*-imidazolin-2-yl)nicotinic acid;

2-[4,5-Dihydro-4-methyl-4-(1-methylethyl)-5-oxo-1*H*-imidazol-2-yl]-5-ethyl-3-pyridine

carboxylic acid

Chemical structure and identity

$$H_3C$$
 $H_3C$ 
 $COOH$ 
 $N$ 
 $H_3C$ 
 $H_3$ 

 $\begin{array}{lll} \text{Molecular formula} & & C_{15}H_{19}N_3O_3 \\ \text{Molecular weight} & & 289.3 \\ \text{CAS number} & & 81335-77-5 \end{array}$ 

**Specifications** Appearance Clear, light-yellow coloured liquid

Imazethapyr content 10% minimum

pH 6.5 to 7.5 (5% solution)

Cold test Turbidity or separation of solid or oily matter shall not occur in

1 hour

Specific gravity 1.030 to 1.045 at 27°C

Physical properties Solubility in water Clear solution

**Description** SATRIX® is a clear, light-yellow coloured liquid free from any suspended material.

**Applications** SATRIX® is used as a selective herbicide for post emergence control of certain weeds in

soybean and groundnut crops.

Packaging SATRIX® is available in 250 ml, 500 ml and 1 L HDPE bottles. 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. Avoid contact with eyes, skin or clothing. 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.

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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:** Wash the affected area thoroughly with soap and water. Immediately remove clothing contaminated by the product. Consult a physician.

**Ingestion:** Avoid ingestion. Never give anything by mouth to an unconscious person. Rinse mouth with water and consult a physician immediately.

**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.

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

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Note

SATRIX® is a registered trade mark for Imazethapyr 10% SL which belongs to Atul Ltd.

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