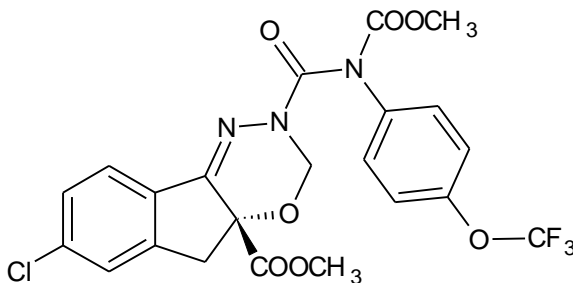


## Synonyms

Indoxacarb 14.5% SC;  
 (S)-methyl 7-chloro-2,5-dihydro-2- [[[(methoxycarbonyl) [4-(trifluoromethoxy) phenyl]amino]carbonyl]indeno[1,2-e][1,3,4]oxadiazine-4a(3H)-carboxylate;  
 (4aS)-2-[carbomethoxy-[4-(trifluoromethoxy)phenyl]carbonyl]-7-chloro-3,5-dihydroindeno[3,2-e][1,3,4]oxadiazine-4a-carboxylic acid methyl ester

## Chemical structure and identity



Molecular formula	C <sub>22</sub> H <sub>17</sub> ClF <sub>3</sub> N <sub>3</sub> O <sub>7</sub>
Molecular weight	527.8
CAS number	173584-44-6 (S-isomer)
PRD number	AG409090

## Specifications

Appearance	Cream coloured suspension
Indoxacarb (S-isomer) content	14.5% minimum
Suspensibility	90% minimum
pH (1% solution)	4.5 to 7.0
Cold test	Comply

## Physical properties

Density	1.04 g/ml
Solubility in water	Insoluble
Odour	Oily

## Description

AMSAC is a cream coloured suspension.

## Applications

AMSAC is a broad spectrum contact and stomach insecticide used to control lepidopteron pests in various crops and is active at low dose rates. The product is safe for beneficial insects in cotton and cabbage.

## Packaging

AMSAC is available in 50 ml to 5 L aluminum bottles and 250 ml to 1 L COEX bottles. 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 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. Immediately remove clothing contaminated by the product. Consult a physician.

**Ingestion:** If swallowed, 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. 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**

E-mail: [crop\\_care@atul.co.in](mailto:crop_care@atul.co.in)  
Website: [www.atul.co.in](http://www.atul.co.in)

**Note**

AMSAC® is a registered trade mark for Indoxacarb 14.5% SC which belongs to Atul Ltd.