



HALLCOMID[®] 1025

HALLCOMID 1025 is a unique, unsaturated, di-substituted amide derived from renewable sources that is manufactured utilizing Nobel Prize-winning metathesis technology. This product offers many benefits to agrochemical formulations, including excellent solvency and heat and hydrolytic stability.

CLEARANCES: HALLCOMID 1025 is EPA-approved for use on growing crops and post-harvest (40 CFR 180.910) at a use rate of up to 20% in formulation.

CHEMICAL DESCRIPTION: N,N-DIMETHYL 9-DECENAMIDE

CAS #: 1356964-77-6

TYPICAL PROPERTIES:

Form @ 25°C: Clear Liquid
Molecular Weight (g/mol): 197
Amide, %: >97
Moisture, %: <0.5
Viscosity, cps @ 25°C: 4
pH, 5% in 1:1 IPA/H₂O: 8.0
Density, g/mL @ 25°C: 0.89
Pour Point, °C: -14.0
Flash Point, PMCC °C: 134
VOC, % (CARB Attachment B): 99.58

APPLICATIONS:

Adjuvants
Concentrated Emulsions (EW)
Emulsifiable Concentrates (EC)
Fumigants
Microemulsions (ME)
Solvents
Suspoemulsions (SE)

PESTICIDE SOLUBILITY:

Pesticide Type	Solubility (wt. %)
Tebucanazole	35.7
Chlorpyrifos	76.2
Trifluralin	64.9
Propanil	59.0
Bifenthrin	40.8



Stepan

Agricultural Solutions

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