

FLUROXYPYR


Broadleaf systemic knockdown herbicide

COMET® 400,
STARANE™ ADVANCED

Comet 400: fluroxypyr – 400 g/L, Starane Advanced: fluroxypyr – 333 g/L

Selective systemic herbicide for post-emergent control of broadleaf weeds including milkweed, giant sensitive plant, balsam pear, stinking passion flower, centro and blackberry nightshade.

HERBICIDE SUITABILITY	
WEATHER CONDITIONS	Rainfast after 1 hour. Do not apply with aircraft when temperature is above 30°C.
TARGET WEED CONDITIONS	Apply to actively growing weeds with good soil moisture. Generally, apply from 2 to 3-leaf until flowering.
CROP STAGE	Safe from early tillering to maturity.
VARIETY SUSCEPTIBILITY	No known susceptible varieties.
WITHHOLDING PERIOD	Do not cut for stock food for 7 days.
RISK TO OTHER CROPS	Do not allow spray drift onto non-target areas/crops.
PLANT BACK PERIOD	Soybeans: 7 to 14 days. Chickpeas: 7 days. Corn: 7 days.
ENVIRONMENTAL RISK	Short persistence in the soil. Do not contaminate streams, rivers or waterways.
HERBICIDE RESISTANCE	Moderate risk (Group I).

COMET 400	
SIGNAL HEADING	DANGER
PICTOGRAM	 <p>Source: Gold SDS, Chemwatch</p>
HAZARD STATEMENT	<p>H360 May damage fertility or the unborn child.</p> <p>H315 Causes skin irritation.</p> <p>H319 Causes serious eye irritation.</p> <p>H336 May cause drowsiness or dizziness.</p> <p>H304 May be fatal if swallowed and enters airways.</p> <p>H410 Very toxic to aquatic life with long-lasting effects.</p>

COMET 400, STARANE ADVANCED	
FORMULATION	Emulsifiable concentrate.
WATER QUALITY	Always use good quality water. Avoid using hard water when mixing with atrazine or add appropriate water conditioner. AGITATION IS VERY IMPORTANT WHEN MIXING STARANE® ADVANCED AND ATRAZINE.
APPLICATION EQUIPMENT	Boom, aerial, handgun. Aerial application: use coarse quality spray. Boom application: use medium quality spray.

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APPLICATION RATES					
PRODUCT	ACTIVE CONCENTRATION	RATE/HA	INDICATIVE COST/HA (GST INCLUSIVE)	WATER RATE L/HA	COMMENTS
COMET 400	400g/L	650–1500mL + Collide700	\$30–\$74	100–400L (ground application)	Add Amine 625 at 800mL/ha for bell vine, morning glory, red or pink convolvulus, star of Bethlehem. Milkweed: best control is with the atrazine mixture. Check label recommendations when mixing with atrazine. Do not add spraying oil when mixing with atrazine.
STARANE ADVANCED	333g/L	780–1800mL + Uptake Spraying oil Refer to appropriate labels			