



**READ SAFETY DIRECTIONS
BEFORE OPENING OR USING**

HASTEN™

SPRAY ADJUVANT



ACTIVE CONSTITUENT:
704 g/L Ethyl and Methyl Esters of Vegetable Oil
With 196 g/L Non-ionic Surfactants
An esterified oil based product with non-ionic
surfactants to assist the effectiveness of Herbicides,
and other Agricultural Chemicals.

- Hasten improves your spray results by;
- increasing penetration through waxy cuticles
 - increasing wetting and spreading of spray droplets
 - reducing spray droplet evaporation rates

**VICTORIAN
CHEMICALS**

The Australian Solution™

DIRECTIONS FOR USE

PRODUCT DESCRIPTION

HASTEN is a blend of esterified vegetable oil and non-ionic surfactants that is suitable for use as a Spray Adjuvant with a range of agricultural chemicals including Herbicides, Insecticides, Fungicides, Defoliants and Desiccants where oil based adjuvants are specified on the label.

IMPORTANT

Prior to use, read all directions on this label and on the label of the agricultural chemical being used. Any specific usage or restrictions on the agricultural chemical's label have precedence over directions for use referred to on this label.

GENERAL INSTRUCTIONS

Mixing

Follow the directions on the agricultural chemical's label. Fill spray tank one-half full of water and add the required amount of the agricultural chemical while agitating. Add remainder of the water. Add the required amount of HASTEN last and continue agitation until completion of spraying.

COMPATIBILITY

HASTEN can provide enhanced performance when compared with mineral oil or vegetable oil based adjuvants. Under Cold conditions (<10°C) HASTEN is preferred to other crop oil adjuvants when used with certain herbicides as recommended on their label. HASTEN is compatible with the following products, however all instructions on the agricultural chemical's label must be strictly followed.

HERBICIDES

PRODUCT	HASTEN RATE PER 100L OF SPRAY VOLUME	CRITICAL COMMENTS
Select* And other Clethodim 240EC products	1L	HASTEN is recommended for all applications where Select is used, or for other Clethodim 240EC products which specify Hasten on their label.
Topik*	0.5L	Refer to Topik Compatibility Chart available from Syngenta or reseller.
Spinnaker* And other 700g/kg Imazethapyr products	0.5L	Use HASTEN for Post-emergence applications in accordance with Spinnaker or 700g/kg Imazethapyr product labels.
Correct*	0.5L	HASTEN is recommended for all applications where Correct is used
OnDuty*	0.5L	HASTEN is recommended for all applications where OnDuty is used
Shogun*	0.5L	Refer to Shogun label.
Hussar*	1L	HASTEN is recommended for all applications where Hussar is used
Midas*	0.5L	HASTEN is recommended for all applications where Midas is used
Lightning* (not Lightning 450)	1L	HASTEN is recommended for all applications where Lightning is used
Gesaprim*	0.5 - 1L	Recommended for post-emergent use in TT Canola.
Blazer*	1L	Recommended for use in Mung Beans only.
Flame* (240 g/L product only)	1L	Recommended for post-emergent use in Peanuts only.
Raptor* WG	0.5 or 1L	There are some applications where HASTEN should not be used with Raptor WG. Refer to Raptor WG label.
Logran* B-Power	0.5L	HASTEN is recommended for all applications where Logran B-Power is used
Arvesta* Molsa* & Molsa*	1L	HASTEN is recommended for all applications where Arvesta Molsa or Molsa are used
Targa* Bolt	1L	HASTEN is recommended for all applications where Targa Bolt is used
Aramo*	1L	HASTEN is recommended for all applications where Aramo is used
Clearsol*	0.5L	Refer to Clearsol label
Atlantis*	1L	Use HASTEN for Brome Grass suppression
Decision*	1L	Do Not use HASTEN when using Decision in mixtures with Tigrex or Giant. Apply with foliar zinc oxide.
Tordon* DSH	0.5L	Refer to recommendations provided by Dow AgroSciences
Hammer*	0.5 - 1L	HASTEN is recommended for use with Hammer to control volunteer cotton seedlings. See Hammer label for use rate and details
Intervix*	1L	HASTEN is recommended for all applications where Intervix is used

Use of Hasten with other Herbicides, Insecticides, Fungicides, Defoliants or Desiccants

HASTEN may be used wherever an oil-based adjuvant is recommended on the label of the agricultural chemical, unless HASTEN or esterified seed-oil adjuvants are specifically excluded. The recommended usage rate of HASTEN for all such applications should be approximately 0.5 - 1.0 L / ha and should not be less than 0.2 L / ha (see Table below).

Spray Application	Spray Volume / Hectare	Rate of Hasten L / 100 L of Spray Volume
Low Volume	10 - 20 L/ha	2 - 5 L
Broadacre Boom Spray	50 - 100 L/ha	0.5 - 2.0 L
High Volume	200 - 500 L/ha	0.2 - 0.5 L

When spraying at volumes other than those shown above, apply HASTEN at approximately 0.5 - 1.0 L / ha.

COTTON DEFOLIATION

PRODUCT	RATE	CRITICAL COMMENTS
Dropp* Dropp Ultra* Prep* & Finish* (when used with Dropp or Dropp Ultra)	HASTEN 0.5L/ha	HASTEN can be used to assist the performance of certain cotton defoliation products. Refer to recommendations provided by Bayer CropScience.

NOT TO BE USED FOR ANY PURPOSE OR IN ANY MANNER CONTRARY TO THIS LABEL UNLESS AUTHORISED UNDER APPROPRIATE LEGISLATION.

CROP SAFETY

Refer to the directions on the agricultural chemical label. Caution must be exercised when applying HASTEN with agricultural chemicals on sensitive crops during periods when plants are subject to drought stress, high temperatures or high humidity. If in doubt about the appropriateness of using HASTEN, please test by application to a small area before using it on a full-scale basis.

SPILLAGE

In the event of a spillage absorb onto sand or chemical absorbent. Remove residue with detergent and hot water. Dispose of by normal waste disposal methods conforming to local authority codes.

PROTECTION OF WILDLIFE, FISH, CRUSTACEA AND ENVIRONMENT

DO NOT contaminate streams, rivers or waterways with the chemical or used containers.

STORAGE AND DISPOSAL

KEEP OUT OF REACH OF CHILDREN

Store in the closed, original container, in a well-ventilated area, out of direct sunlight. Avoid storage below 0°C as this product may become cloudy and thicken. Above 0°C, it returns to its normal clear fluid state. Triple, or preferably pressure rinse containers before disposal. Add rinsing to spray tank. Do not dispose of undiluted chemicals on site. If recycling, replace cap and return clean containers to recycler or designated collection point. If not recycling, break, crush or puncture and bury empty containers in a local authority landfill. If no landfill is available, bury the containers below 500mm in a disposal pit specifically marked and set up for this purpose clear of waterways, desirable vegetation and tree roots. Empty containers and product should not be burnt. Refillable Containers: If returning containers for refill do not rinse, instead replace cap and return to designated collection point.

SAFETY DIRECTIONS

May irritate the eyes and skin. Avoid contact with eyes and skin. Avoid inhaling vapour or spray mist. When using the product wear protective clothing. After use wash thoroughly with soap and water. After each days use wash contaminated clothing.

WHEN USING TOGETHER WITH OTHER CHEMICALS CONSULT THEIR SAFETY DIRECTIONS.

FIRST AID

If poisoning occurs, contact a doctor or Poisons Information Centre (phone Australia 131126).

MATERIAL SAFETY DATA SHEET

Additional information is listed in the Material Safety Data Sheet which can be obtained from the supplier.

HASTEN™

SPRAY ADJUVANT

Date of
Manufacture:

Batch Number:

APVMA Approval Number:
47999/110-1000L/0606

CONTENTS: 110 LITRES



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International Patents granted and pending
for Hasten



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NOTICE: Victorian Chemical Company Pty. Limited accepts no responsibility for any consequences whatsoever arising from the use of this product except responsibility imposed under any applicable law. The buyer assumes all risk and liability resulting from improper handling, storage or use and accepts and uses this product on these conditions.

