

# POISON

KEEP OUT OF REACH OF CHILDREN  
READ SAFETY DIRECTIONS BEFORE OPENING OR USING



## Inego<sup>®</sup> 100 EC

### Herbicide

ACTIVE CONSTITUENTS:

**100 g/L PINOXADEN**  
**25 g/L CLOQUINTOCET-MEXYL**

SOLVENTS: 559 g/L LIQUID HYDROCARBONS  
300 g/L TETRAHYDROFURFYL ALCOHOL

GROUP

**1**

HERBICIDE

Crops: Barley and Wheat

Controls/Situation: Key grass weeds and selective  
spray topping of wild oats

Formulation type

Emulsifiable  
Concentrate

**EC**



## ADAMA

adama.com

CONTENTS: 5 L - 10 L

#### DIRECTIONS FOR USE

##### Restraints

DO NOT apply if rainfall is expected within 30 minutes.

DO NOT apply to weeds under stress from factors including very dry, waterlogged, cold, frosty conditions, nutrient deficiency or the use of pre-emergent herbicides.

Crop	Weed/Situation	State	Rate/ha	Critical Comments
<b>Barley, Wheat</b> 2 leaf to first awns visible (GS12-49)	Canary Grass ( <i>Phalaris minor</i> ), Paradoxa Grass ( <i>Phalaris paradoxa</i> ) (Annual phalaris) 2 leaf to end of tillering (GS12-29)	All States	200 to 250 mL plus penetrant adjuvant at recommended label rate /100 L water	DO NOT apply more than once per crop. <b>Rate selection:</b> Use the lower rate when weeds are actively growing without stress, small in size and of low density. Use the higher rate when growing conditions are not ideal and weeds are under minor stress, larger in size or in high density. Low level or minor stress can be caused by factors including dry conditions, waterlogging, cold or nutrient deficiency, providing they are not severe or of prolonged duration. <b>Mixtures:</b> Apply in mixtures for broadleaf weed control only when weeds are actively growing. Mixing with some broadleaf weed herbicides can result in a reduction in grass weed control. Use the higher rate of INEGO® 100 EC when applying mixtures. <b>Resistance management:</b> DO NOT make more than 1 application of a Group 1 herbicide (Formerly, Group A) to a crop in the same season. For suspected Group 1 resistant populations refer to the Resistant Weeds Warning.
	Wild Oats (Black Oats) ( <i>Avena</i> spp.) 2 leaf to end of tillering (GS12-29)	Sth NSW, Vic, Tas, SA, WA only	150 to 200 mL plus penetrant adjuvant at recommended label rate/100 L water	
		Qld, Nth NSW only	200 mL plus penetrant adjuvant at recommended label rate/100 L water	DO NOT apply later than the flag leaf fully emerged stage (GS49) of the crop. <b>Application Timing:</b> Apply INEGO® 100 EC when the majority of Wild Oats are at the stem elongation stage, up to and including when the flag leaf sheath is just at opening stage (GS30-47). Applications during early stem elongation will provide good control and are most effective in reducing panicle numbers but are less effective in reducing the viability of any weed seed produced. Applications at and beyond the flag leaf fully emerged stage (GS39) will reduce weed seed viability and contribution of seed to the weed seed bank. Carefully monitor weed growth stage to ensure optimum timing of herbicide application and always consider the range in weed growth stages present at application. Late germinating weeds not present at application, will not be controlled. <b>Mixtures:</b> Apply in mixtures for broadleaf weed control only when weeds are actively growing. Mixing with some broadleaf weed herbicides can result in a reduction in product efficacy. <b>Resistance management:</b> For suspected Group 1 resistant populations refer to Resistant Weeds Warning.
	Selective spray topping of Wild Oats (Black Oats) ( <i>Avena</i> spp.) (GS30-47) to reduce panicle numbers and/or weed seed viability	All States		
	Suppression of Annual Ryegrass ( <i>Lolium rigidum</i> ) 2 leaf to early tillering (GS12-22)		250 to 300 mL plus penetrant adjuvant at recommended label rate / 100 L water	DO NOT apply more than once per crop. To get best results apply only to actively growing Annual Ryegrass until the start of tillering. DO NOT apply under poor growing conditions or to weeds under stress. <b>Rate selection:</b> Use the lower rates when weed density is light and weeds are small in size. Use the higher rate when weed density is moderate and weed size is large. Preferably apply in a program with a pre-emergent herbicide and avoid applying Group 1 herbicides to high densities of Annual Ryegrass. <b>Mixtures:</b> Mixing with some broadleaf herbicides may reduce Annual Ryegrass control. Use the higher rate of INEGO® 100 EC when applying mixtures. <b>Resistance management:</b> DO NOT make more than 1 application of a Group 1 herbicide to a crop in the same season. For suspected Group 1 resistant populations refer to the Resistant Weeds Warning.

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

#### WITHHOLDING PERIODS

**Barley, Wheat:**

**Harvest:**

**Grazing:**

**NOT REQUIRED WHEN USED AS DIRECTED**

**DO NOT GRAZE OR CUT FOR STOCKFOOD FOR 21 DAYS AFTER APPLICATION**

## GENERAL INSTRUCTIONS

INEGO® 100 EC should be applied to weeds that are actively growing. Weeds under stress are more difficult to control. Under the influence of low level stresses weeds may still be controlled, but a higher rate of INEGO® 100 EC is required. As stress becomes more severe weed control may fail. Stress can be caused by a range of factors including dry conditions, waterlogging, cold or nutrient deficiency.

### Mixing

Thoroughly clean the sprayer prior to use. For appropriate cleaning instructions, refer to the label of the product sprayed previously. Fill the spray tank to half full with clean water. Start agitation. Add INEGO® 100 EC by pouring it into the stream of incoming water and continue filling. Add the required amount of adjuvant just before the tank is full and continue agitation.

**Mixing Order:** Some products may react with other products if they are not mixed in the correct order. The general mixing order of products should be:

1. Water conditioners or buffers
2. Water dispersible granules (WG)
3. Wettable powders (WP)
4. Flowable or suspension concentrates (SC)
5. Emulsifiable concentrates (EC)
6. Water based or soluble concentrates (SL)
7. Adjuvant

It is important to ensure that each individual component of the tank mix is fully dissolved and in solution before the next product is added to the tank mix, otherwise mixing problems may occur.

### Application

**Ground Application:** Ensure thorough spray coverage of the target weed is obtained. Apply using 50 to 100 L of water/ha using a nozzle delivering a medium spray quality. Spray volumes towards the higher end of the recommended range should be used for dense weed populations, where larger droplet sizes are used or when targeting annual ryegrass.

**Aerial Application:** Apply using a minimum of 20 L water/ha and spray at 2 to 3 m above the crop. Use a nozzle delivering a medium spray quality. Best results will be obtained when aerial applications are made in a light crosswind. Applications should not be made during temperature inversions or in conditions of very low relative humidity. Avoid applying if wind speeds are greater than 18 km/hour. For aerial application use adjuvant at recommended label rate.

### Compatibility

When INEGO® 100 EC is applied alone or with other compatible products always use a penetrant adjuvant e.g. Hasten\*, Plantocrop\* or Kwicken\* at 500 mL/100L water. INEGO® 100 EC is compatible with a range of ADAMA herbicides and other crop protection products. Always follow the correct mixing order. Refer to the INEGO® 100 EC physical compatibility guide and correct mixing order guide at [adama.com](http://adama.com) before use.

**Weed Control:** Some products, including broadleaf herbicides, can result in reduced grass weed control when applied with INEGO® 100 EC. For the latest information on compatibility of INEGO® 100 EC with broadleaf herbicides refer to the INEGO® 100 EC compatibility chart available from your local reseller, ADAMA representative or [adama.com](http://adama.com).

**Crop Injury:** Some products can result in crop yellowing or crop injury when applied with adjuvants. Refer to the label of mixing partners to determine if they can be used with crop oils. If necessary, to avoid reduced grass weed control or crop injury, apply INEGO® 100 EC first and then allow at least 10 days between its application and application of other product.

## Cleaning Spray Equipment

After using INEGO® 100 EC, empty the tank completely and drain the whole system. Thoroughly wash inside the tank using a pressure hose, drain the tank and clean any filters in the tank, pump, line and nozzles.

**Rinse:** After cleaning the tank as above, quarter fill the tank with clean water and circulate through the pump, lines, hoses and nozzles. Drain and repeat the rinsing procedure twice.

**Decontaminate:** Before spraying cereals (except wheat or barley), maize, sorghum or other sensitive crops, wash the tank and rinse the system as above. Drain and repeat the rinsing procedure. Then quarter fill the tank and add a liquid alkali detergent at 0.5 L/100 L water and circulate throughout the system for at least 15 minutes. Drain the whole system. Remove filters and nozzles and clean them separately. Finally flush the system with clean water and allow to drain. Dispose of all water used for cleaning in a disposal pit specifically marked and set up for this purpose clear of waterways, vegetation and roots.

## RESISTANT WEEDS WARNING

INEGO® 100 EC Herbicide is a member of the phenylpyrazole group of herbicides and has the inhibition of fat (lipid) synthesis, (or inhibitors of acetyl CoA carboxylase) mode of action. For weed resistance management INEGO® 100 EC is a Group 1 herbicide. Some naturally occurring weed biotypes resistant to INEGO® 100 EC and other Group 1 herbicides may exist through normal genetic variability in any weed population. The resistant individuals can eventually dominate the weed population if these herbicides are used repeatedly. These resistant weeds will not be controlled by INEGO® 100 EC or other Group 1 herbicides. Since the occurrence of resistant weeds is difficult to detect prior to use, ADAMA Australia accepts no liability for any losses that may result from the failure of INEGO® 100 EC to control resistant weeds.

Large numbers of healthy surviving weeds can be an indication that resistance is developing. Efforts should be made to prevent seed set of the surviving weeds. DO NOT make more than 1 application of a Group 1 herbicide with the inhibition of fat (lipid) synthesis (or inhibitors of acetyl-CoA carboxylase) mode of action to a crop in the same season. If the user suspects that the target weed population is resistant to herbicides with this mode of action, INEGO® 100 EC or other Group 1 herbicides should not be used. Strategies to minimise the risk of herbicide resistance are available. The above recommendations should be incorporated into an Integrated Weed Management (IWM) Program. Consult your farm chemical supplier, consultant, local Department of Agriculture or Primary Industries, or local ADAMA representative for details.

## PRECAUTION

**Re-entry Period:** Do not allow entry into treated areas until spray has dried. If prior entry is necessary, wear cotton overalls buttoned to the neck and wrist (or equivalent clothing) and chemical resistant gloves. Clothing must be laundered after each day's use.

## PROTECTION OF CROPS, NATIVE AND OTHER NON-TARGET PLANTS

DO NOT apply under weather conditions or from spraying equipment that may cause spray to drift onto nearby susceptible plants/crops, cropping lands or pastures.

## PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

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

GROUP	<b>1</b>	HERBICIDE
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## STORAGE AND DISPOSAL

Store in the closed, original container in a cool, well ventilated area. DO NOT store for prolonged periods in direct sunlight. Triple rinse containers before disposal. Add rinsings 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 deliver empty packaging to an approved waste management facility. If an approved waste management facility is not available, bury the empty packaging 500 mm below the surface in a disposal pit specifically marked and set up for this purpose clear of waterways, desirable vegetation and tree roots, in compliance with relevant Local, State or Territory government regulations. DO NOT burn empty containers or product.

## SAFETY DIRECTIONS

Will irritate the eyes, nose, throat and skin. Avoid contact with eyes and skin. Do not inhale vapour. When opening the container and preparing spray, wear cotton overalls buttoned to the neck and wrist, a washable hat, elbow-length PVC gloves, goggles and disposable face mask covering the mouth and nose. If product on skin, immediately wash area with soap and water. If product in eyes, wash it out immediately with water. Wash hands after use. After each day's use, wash gloves, goggles and contaminated clothing.

## FIRST AID

If poisoning occurs contact a doctor or Poisons Information Centre. Phone 13 11 26. If swallowed, DO NOT induce vomiting. If in eyes wash out immediately with water.

## SAFETY DATA SHEET

Additional information is listed in the safety data sheet (SDS). A safety data sheet for INEGO® 100 EC Herbicide is available from adama.com or call Customer Service on 1800 423 262.

**CONDITIONS OF SALE:** The use of INEGO® 100 EC Herbicide being beyond the control of the manufacturer, no warranty expressed or implied is given by ADAMA Australia regarding its suitability, fitness or efficiency for any purpose for which it is used by the buyer, whether in accordance with the directions or not and ADAMA Australia accepts no responsibility for any consequence whatsoever from the use of this product.

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**UN3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE,  
LIQUID, N.O.S. (CONTAINS PINOXADEN)  
HAZCHEM •3Z  
PG III**

