



ADAMA

Inego® 100 EC herbicide

Physical compatibility guide

Product overview

Inego® is a post-emergent herbicide that controls or suppresses susceptible key grass weeds in wheat and barley, including:

- Control of Canary grass (*Phalaris minor*), Paradoxa Grass/Annual Phalaris (*Phalaris paradoxa*) and Wild Oats (*Avena* spp.) from 2 leaf to end of tillering (GS12–29).
- Suppression of low to moderate weed densities of Annual Ryegrass (*Lolium rigidum*) from 2 leaf to early tillering (GS12–22).
- Selective spray topping of Wild Oats (*Avena* spp.) to reduce panicle numbers and/or weed seed viability.

Mode of action

GROUP 1 HERBICIDE

Inego is a Group 1 herbicide that contains 100 g/L pinoxaden, the only member of the phenylpyrazoline ('den') subgroup of acetyl CoA carboxylase (ACCase) inhibitors. When applied to target weeds, pinoxaden is translocated to the growing point, where it inhibits lipid (fat) synthesis. Visual symptoms may not become evident for several weeks after application. Full effects are typically observed four weeks or more after application. Inego also contains 25 g/L cloquintocet-mexyl, a herbicide safener that ensures a high level of crop safety in wheat and barley.

Crop growth stage

Apply to wheat and barley between 2 leaf to first awns visible (GS 12–49).

Weed growth stage and application rate

Inego is applied once per crop at 150 to 300 mL/ha, with the rate depending on the target weed species, growth stage and region.

Compatibility

Tables 1 and 2 list the biological and physical compatibility of Inego with certain crop protection products. When Inego is applied in combination with other compatible products always use a penetrant adjuvant.

Physical compatibility can be influenced by water quality and temperature, spray volume, mixing order, agitation, product rates, the number of products tank mixed, formulation variations and environmental conditions. Always follow the label instructions and conduct a jar test before applying any tank mix with Inego.

Note that some products can result in crop yellowing or crop injury when applied in combination with Inego and a penetrant adjuvant. Refer to the label of mixing partners to determine if they can be used with crop oils.

The use of Inego in combination with some products, including broadleaf herbicides, can reduce efficacy on grass weeds. When targeting Annual Ryegrass with tank-mixtures, apply Inego at the maximum label rate 300 mL/ha. If necessary, apply Inego first and then allow at least 10 days before applying the other product for optimal results and/or to avoid crop injury.



HERBICIDE

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Table 1. Biological compatibility of Inego with certain crop protection products

Inego tank mix partner	Biological compatibility
2,4-D (2,4-D Amine and 2,4-D LV Ester and Zulu® XT) Mixtures containing 2,4-D (Enforcer® 75-D)	Incompatible
Alpha-Scud® 300	Caution
Broadstrike*	Caution
Bumper® 625	Compatible
Colt®	Compatible May cause temporary chlorosis
Cutlass® 500	Incompatible
Enforcer® 242	Caution Apply only when targeting <i>Phalaris</i> spp.
Flagship™ 400	Compatible
Grindstone®	Compatible
Karate* Zeon	Compatible
Legacy® MA	Caution May cause temporary chlorosis
LVE MCPA 570	Caution
MCPA 750	Incompatible
Metsulfuron-methyl	Caution
Metsulfuron-methyl + LVE MCPA 570	Caution
Paragon*	Compatible May cause temporary chlorosis
Precept*	Compatible
Priority®	Compatible
Radial®	Compatible
Triasulfuron 750 WG	Compatible
Veritas®	Compatible
Victory® 600	Compatible

Table 2. Physical compatibility of Inego with certain protection products.

Inego tank mix partner	Physical compatibility
Bonanza® Elite	Compatible
Chlorsulfuron	Compatible
Decis Options*	Compatible
Dimethoate	Compatible
Le-Mat*	Compatible
Orius®	Compatible
Phosyn Bortrac*	Compatible
Phosyn Coptrel 500*	Compatible
Phosyn Mantrac 500*	Compatible
Phosyn Stopit*	Compatible
Phosyn Stopit N*	Compatible
Phosyn Zintrac FL*	Compatible
Quadrant®	Compatible
Triathlon®	Compatible
Venom® 240	Compatible

Compatible: The mixture is physically compatible.

Caution: Constant agitation is required. Do not leave stand in the tank for any period of time. Allow sufficient time for each product to disperse uniformly throughout the tank before adding the next product.

Incompatible: This combination is not recommended.

Always read and follow the product label directions of all tank-mix partners. Care must be taken when tank mixing more than two products, particularly products that are not manufactured by ADAMA, due to potential variation in formulations or product quality. Seek competent advice or perform a jar test if unsure before proceeding. Note that physical compatibility tests determine whether the products will mix and are suitable for application using commercial spray equipment. Physical compatibility tests do not check for adverse crop effects or the biological efficacy of the individual products when applied as a tank-mix. Recommendations for use, handling, storage and disposal of products may also change over time. The information contained in this document is not intended to replace the product label. The product label, safety data sheet and supporting product information can be viewed on the ADAMA website www.adama.com or by scanning the QR code located on this document or the product packaging.



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