

## AUTHORIZED HERBICIDE FOR USE WITH ENLIST® CORN



**Assure II® is a liquid herbicide containing quizalofop-p-ethyl used for control of grasses.**

The Enlist® corn trait confers tolerance to quizalofop-p-ethyl allowing **Assure II** to be applied in Enlist corn for control of grasses and volunteer corn without the Enlist trait.

- Application rate: 5–12 fl oz/A.
- Application window: V2–V6 growth stage of Enlist corn.
- **Assure II** rates up to 8 fl oz/A, alone or with most broadleaf herbicides, 12 fl oz/A with 2,4-D containing tank-mixtures controls volunteer non-Enlist corn in fields planted with Enlist corn.
- Controls other grass species such as fall panicum, field sandbur, giant foxtail, johnsongrass, shattercane and quackgrass.
- **Assure II** can be tank-mixed with Impact®, ImpactZ®, Impact Core®, or Sinate® without antagonism. Tank mixes with atrazine, glufosinate\*, glyphosate\*\*, and group 15 containing herbicides can be used without antagonism.
- Tank mixing **Assure II** with either 2,4-D or dicamba or premixes containing these chemistries may reduce grass control. Apply **Assure II** 1 day before or 7 days after these herbicide applications for best results.

### Application Requirements:

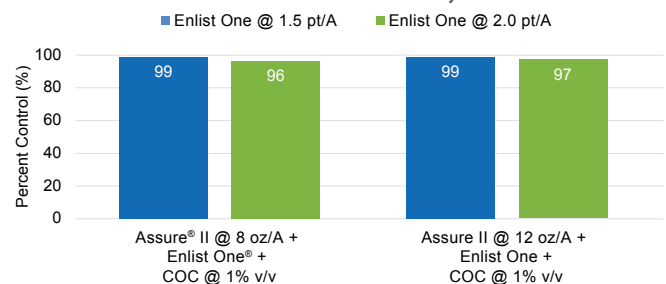
- Check the list of prohibited tank-mix partners at [EnlistTankMix.com/AssureII](http://EnlistTankMix.com/AssureII) no more than 7 days prior to application.
- Plan your application including a 36-foot downwind buffer, see product label for details.
- Consult product label for adjuvant requirements. Crop oil concentrate (1% v/v) is the preferred adjuvant. Use 2% v/v under arid conditions.

\* For use on hybrids with tolerance to glufosinate and quizalofop.

\*\* For use on hybrids with tolerance to glyphosate and quizalofop.



### Volunteer Corn Control, 28 DAA



AMVAC 2020 third party trials 20C01H051-IA402, IN509, ND310, NE311, NE401, and OH 510. Applied to corn 10-12" in height.

Assure II tank mixtures with Enlist One effectively control volunteer corn up to 12" in height at 6 Midwest field trials.



See our entire line of products at [AMVAC.com](http://AMVAC.com)

## Weeds Controlled and Rate Selection

	Size at Application (in)	Assure II Applied Alone (fl oz product/A)	Assure II Tank-Mixed With Broadleaf Herbicide (fl oz product/A)*
<b>Annual Grasses**</b>			
Volunteer Corn ( <i>Zea mays</i> )***	6–30	4–8	8–12
Foxtail, Giant ( <i>Setaria faberi</i> )	2–4 (pre-tiller)	5–8	8–12
Johnsongrass, Seedling ( <i>Sorghum halepense</i> )	2–8		
Shattercane ( <i>Sorghum bicolor</i> )	6–12		
Wild Proso Millet ( <i>Panicum miliaceum</i> )	2–6		
Crowfootgrass ( <i>Dactyloctenium aegyptium</i> )	2–6	7–8	8–12
Fall Panic ( <i>Panicum dichotomiflorum</i> )	2–6		
Field Sandbur ( <i>Cenchrus incertus</i> )	2–6		
Foxtail, Bristly ( <i>Setaria verticillata</i> )	2–4		
Foxtail, Giant ( <i>Setaria faberi</i> )	2–8		
Foxtail, Green ( <i>Setaria viridis</i> )	2–4		
Foxtail, Yellow ( <i>Setaria pumila</i> )	2–4		
Goosegrass ( <i>Eleusine indica</i> )	2–6 <sup>†</sup>		
Itchgrass ( <i>Rottboellia exaltata</i> )	2–8		
Sprangletop ( <i>Leptochloa filiformis</i> )	2–6		
Volunteer Barley ( <i>Hordeum vulgare</i> )	2–6		
Volunteer Oat ( <i>Avena sativa</i> )	2–6		
Volunteer Rye ( <i>Secale cereale</i> )	2–6		
Volunteer Wheat ( <i>Triticum aestivum</i> )	2–6		
Wild Oat ( <i>Avena fatua</i> )	2–6		
Witchgrass ( <i>Panicum capillare</i> )	2–6		
Barnyardgrass ( <i>Echinochloa crus-galli</i> )	2–6		
Crabgrass, Large ( <i>Digitaria sanguinalis</i> )	2–6 <sup>‡</sup>		
Crabgrass, Smooth ( <i>Digitaria ischaemum</i> )	2–6 <sup>‡</sup>		
Junglerice ( <i>Echinochloa colonum</i> )	2–6		
Texas Panicum ( <i>Panicum texanum</i> ) <sup>††</sup>	2–4		
Red Rice ( <i>Oryza sativa</i> )	1–4	9–10	Split <sup>†</sup>
Woolly Cupgrass ( <i>Eriochloa villosa</i> )	2–4 <sup>§</sup>		
Broadleaf Signalgrass ( <i>Brachiaria platyphylla</i> )	2–6	10	Split <sup>†</sup>
Downy Brome ( <i>Bromus tectorum</i> )	2–6	10–12	12
Italian Ryegrass ( <i>Lolium multiflorum</i> )	2–6		
Jointed Goatgrass ( <i>Aegilops cylindrica</i> )	2–6		
Windgrass ( <i>Bromus mollis</i> )	2–6		
<b>Perennial Grasses**</b>			
Wirestem Muhly ( <i>Muhlenbergia frondosa</i> )	4-8	8–10	Split <sup>†</sup>
Bermudagrass ( <i>Cynodon dactylon</i> )	3 in tall (or up to 6 in runners)	10–12	Split <sup>†</sup>
Johnsongrass, Rhizome ( <i>Sorghum halepense</i> )	10–24		
Quackgrass ( <i>Agropyron repens</i> )	6–10		

\* Refer to the **Assure II** product label for more information regarding tank mixes with additional herbicides.

\*\* For annual and perennial grasses, up to 12 fl oz/A may be applied based on local recommendations. Under arid conditions, apply at the higher use rate.

\*\*\* Does not control quizalofop resistant corn (e.g. Enlist corn). For all other corn, apply 4 fl oz/A of **Assure II** for up to 12-inch tall corn. Apply 5 fl oz/A of **Assure II** for 12- to 18-inch tall corn; use 8 fl oz/A of **Assure II** for 18- to 30-inch tall corn.

<sup>†</sup> Split Application. Grass species may not be controlled when **Assure II** is tank-mixed with broadleaf herbicides. To prevent antagonism of grass control, apply **Assure II** either 1 day before or 7 days after the broadleaf herbicide. Use rates listed under **Assure II** Applied Alone.

<sup>‡</sup> Length of lateral growth.

<sup>††</sup> Do not apply **Assure II** at less than 10 fl oz/A in Texas and other areas of the arid west.

<sup>§</sup> Size in height or diameter, whichever is more restrictive. Application to plants with more than three tillers may result in unsatisfactory control.