








Imiflex

More sorghum, fewer weeds ...

Sorghum growers now have an easy way to get the most value from their sorghum acres. **IMIFLEX™** herbicide is the only IMI herbicide certified for use in the innovative, non-GMO igrowth® sorghum production system. Broad-spectrum and residual IMIFLEX herbicide controls even the toughest grass and broadleaf weeds in igrowth sorghum, helping realize the full potential of your sorghum acres. IMIFLEX herbicide is also flexible, as it can be used pre- or post-emergence in conservation and in conventional tillage production systems.

IMIFLEX™ Herbicide Product Benefits

-  **Broad-spectrum systemic herbicide** for use in sorghum containing the Alta Seeds **igrowth™** tolerance technology.
-  **Excellent crop safety with igrowth™ sorghum.** Consistent performance across geographical regions.
-  **Flexible application** timing can be used pre- or post-emergence.
-  **Long-lasting control** of hard-to-kill grassy weeds including Texas panicum, crabgrass and foxtail.
-  **Compatibility** with traditional sorghum herbicide programs.

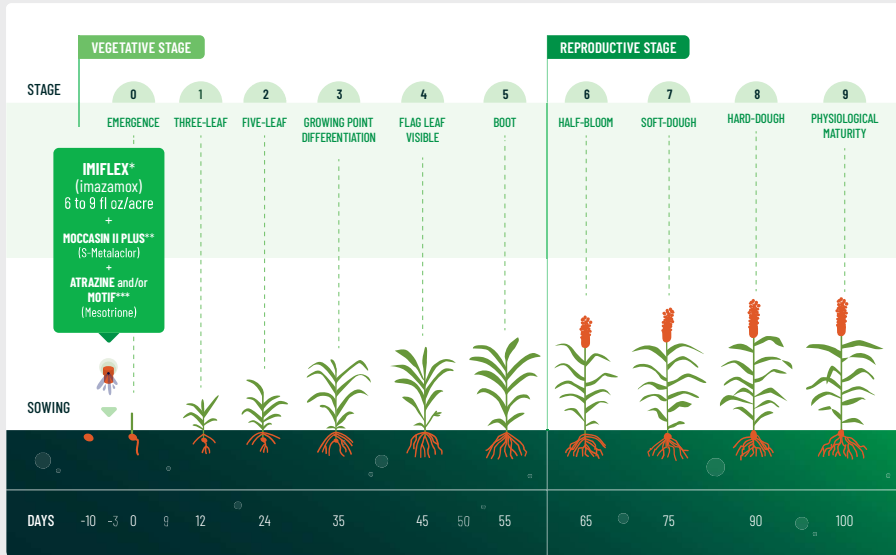
PROPOSED USE

IMIFLEX effectively controls weeds in conservation tillage and conventional tillage production systems. IMIFLEX can be applied pre-emergence or early post-emergence in igrowth (imidazolinone-resistant sorghum) varieties. Apply only on selected sorghum varieties labeled "igrowth".

Apply IMIFLEX pre-emergence or early post-emergence when weeds are actively growing and before broadleaf weeds exceed a height of 3 inches and grass weeds exceed 4 to 5 leaves (unless otherwise indicated, refer to Weeds Controlled section for specific weed sizes). Apply when the majority of weeds are at the specified growth stage.



CASE 1 | SPRAY IMIFLEX IN PRE-EMERGENCY ...



IMIFLEX

APPLICATION

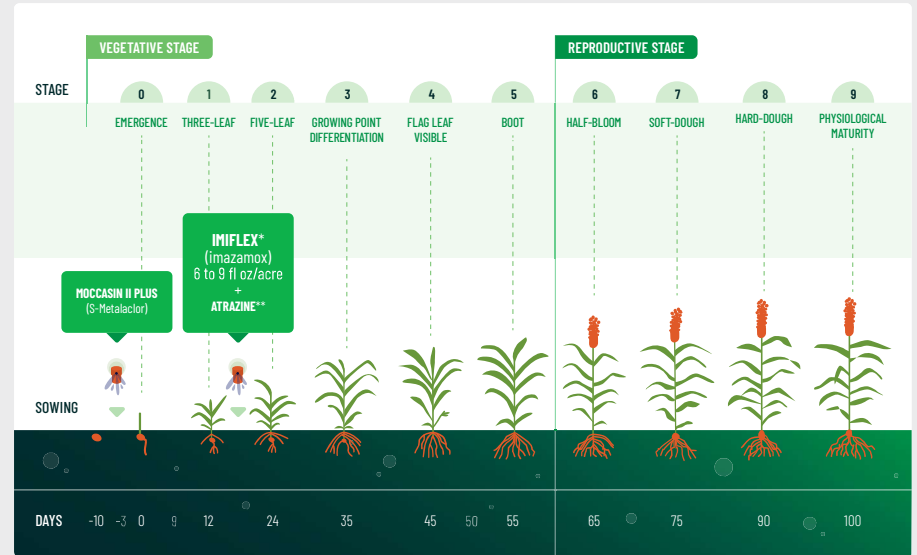
For pre-emergence use in igrowth™ sorghum, apply IMIFLEX at 6 fl oz (0.047 lb ae)/A to 9 fl. Oz (0.072 lb ae)/A. At the lower rate, 1 gallon of IMIFLEX will treat 21.3 acres of igrowth sorghum.

*For improved weed control, crop oil concentrate or methylated seed oil may be substituted for nonionic surfactant.

**Tank mix for superior annual grassy weeds control.

***Tank mix for superior broadleaves weeds control.

CASE 2 | SPRAY IMIFLEX IN POST-EMERGENCY ...



IMIFLEX

APPLICATION

For post-emergence use in igrowth™ sorghum, apply IMIFLEX 6 fl oz (0.047 lb ae)/A. At this rate, 1 gallon of IMIFLEX will treat 21.3 acres of igrowth sorghum.

*For improved weed control, crop oil concentrate or methylated seed oil may be substituted for nonionic surfactant. Use of COC or MSO in place of NIS in igrowth sorghum may increase crop response. When IMIFLEX is tank mixed with another herbicide, using COC or MSO in igrowth sorghum is only advised when an IMIFLEX tank mix partner allows use of COC or MSO. See Adjuvants section under Mixing Instructions for specific instructions.

**Tank mix most reliable weed control program.

Imiflex herbicide rotational crop restrictions ...

Imidazolinone crops were developed for an **ease of weed control** utilizing different approved and registered active ingredients that may vary on doses and residual effect on the soil. Subsequent crops must attend **minimum residual effect period to avoid any type of crop injury** due to susceptibility

to any chemical residual effect. To **avoid potential damage to follow-up crops**, the waiting periods indicated below must be adhered to following application of IMIFLEX.

RE-CROPPING INTERVALS (MONTHS)

▶ Dry beans, soybeans, dry peas, Edamame, English peas, Lima beans (succulent), Snap beans, and any 'imidazolinone tolerant' crops	Anytime
▶ Alfalfa, Wheat (non-Clearfield)	3 months
▶ Rye	4 months
▶ Corn (non-Clearfield field, seed, sweet, and popcorn)	8.5 months
▶ Barley, cotton, millet, oat, peanut, rice, sunflower, tobacco	9 months
▶ Sorghum (all types, including igrowth)	18 months

MORE INFORMATION

For more information, contact an Advanta Seeds representative and check the registered chemical label for additional details.



Nomenclature ...

GRAIN SORGHUM



G - Letter denotes grain sorghum products
1st Number - Denotes maturity | **1** Early and M/E, **2** Medium, **3** M/L and Late
2nd Number - Denotes grain color | **1** Red, **2** Bronze, **3** Cream, **4** White

FORAGE SORGHUM



F - Letter denotes single-cut silage products
1st Number - Denotes mid-rib | **7** for BMR-6, **8** for conventional mid-rib
2nd Number - Denotes maturity | **1** Under 90 DH, **2** 91-100 DH, **3** 101-115 DH, **4** Over 115

Multi-cuts



S - Letter denotes sorghum-sudan and sudangrass hybrids
1st Number - Denotes mid-rib | **6** for BMR-6, **5** for conventional mid-rib
2nd Number - Denotes maturity | **2** M/E or Early, **3** Medium, **4** Late, **5** Full or PPS

igrowth™



IG - Products with IG at the end of the number are igrowth hybrids

Important: Always read and follow label and bag tag instructions; only those labeled as tolerant to glufosinate may be sprayed with glufosinate ammonium-based herbicides. Duracade/Viptera™, Duracade®, Viptera®, Viptera®Z3 are trademarks of a Syngenta Group Company. More information about Duracade® is available at <http://www.biotradestatus.com>.



Seed products with the **LibertyLink® (LL)** trait are resistant to the herbicide glufosinate ammonium, an alternative to glyphosate in corn, and combine high-yielding genetics with the powerful, non-selective, post-emergent weed control of Liberty® herbicide for optimum yield and excellent weed control. LibertyLink®, Liberty® and the Water Droplet logo are registered trademarks of BASF.



YieldGard VT Pro® is a registered trademark used under license from the Bayer Group.



Corn trait technology incorporated into these seeds is commercialized under license from Syngenta Seeds, LLC. **HERCULEX® Technology** incorporated into these seeds is commercialized under license from Corteva Agriscience LLC. **HERCULEX®** and the **HERCULEX Shield** are trademarks of Corteva Agriscience LLC.



Before opening a bag of seed, be sure to read and understand the stewardship requirements, including applicable refuge requirements for insect resistance management, for the biotechnology traits expressed in the seed set forth in the technology agreement that you sign. By opening and using a bag of seed, you are reaffirming your obligation to comply with those stewardship requirements.