

Afforia®

HERBICIDE

Burndown plus residual control of resistant weeds

Northern Midwest

DuPont™ Afforia® herbicide is a burndown plus residual control herbicide that can be applied preplant or preemergence to soybeans.

- Effective burndown of dandelion, marestail¹, volunteer canola and winter annuals
- Consistent residual control of the toughest weeds, including tall waterhemp, kochia, nightshade, common ragweed* and other broadleaf weeds (*See the label for specific weeds controlled and suppressed and specific application rates*)
- Improved weed resistance management over glyphosate alone, with two additional modes of action
- Rotational crop flexibility
- Excellent burndown and residual performance even under cool, wet spring conditions

Rate recommendation

2.5 - 3.75 oz./A

Tank-mix partners

Afforia tank-mixed with glyphosate and/or 2,4-D provides cross-spectrum burndown at preplant as well as residual control

Application window

- At the 2.5 oz. rate, Afforia can be applied to soybeans preplant or preemergence (*within 3 days after planting and prior to soybean emergence*)
- At the higher rates, Afforia can be applied 7 days prior to planting soybeans

Afforia should not be applied to cracking soybeans or after the soybean crop has emerged because severe injury or death of the crop will occur.

- Field corn in no-till/minimum till fields can be planted 14 days after an application of Afforia (*See label for additional interval time for light textured soils or high pH levels*)
- At 2.5 oz./A, conventional tilled field corn, sorghum and wheat can be planted 30 days after an application of Afforia, with adequate rainfall or irrigation

Formulation

Contains three active ingredients in a dispersible granule formulation for application in an aqueous spray solution to control susceptible broadleaf weeds and grasses.

Application information

Afforia® may be applied using ground or aerial equipment. See label for specific application information.

Weed resistance

When herbicides with mode of action classifications that affect the same biological sites of action are used repeatedly over several years to control the same weed species in the same treatment area, naturally occurring resistant biotypes may survive, propagate and become dominant in that area. To better manage herbicide resistance, it may be necessary to change cultural practices during and between crop seasons, such as using a combination of tillage, retreatment, premix products, tankmix partners or sequential herbicide applications that have multiple sites of action. Weed escapes that are allowed to go to seed will promote the spread of resistant biotypes. Afforia, which contains the active ingredients tribenuron, thifensulfuron and flumioxazin, is a Group 2 and Group 14 multiple mode of action premix herbicide based on the HRAC mode of action classification system of the Weed Science Society of America.

Biological attributes	Active ingredients	Performance measures
Contact Control	Tribenuron Flumioxazin Thifensulfuron	Excellent burndown of hard-to-control weeds, including henbit, lambsquarters, marestail* (horseweed), common ragweed** and redroot pigweed.
Residual Control	Flumioxazin	Selective preemergence control and suppression of a variety of troublesome weeds in soybeans while providing recropping flexibility when rotating from soybeans to other crops.

*Residual broadleaf weed control by preemergence application @ > 2.5-3.0 oz./A
**Residual broadleaf weed control by preemergence application @ > 3.0-3.75 oz./A

Crop rotational intervals

The following rotational crops may be planted after applying Afforia® herbicide at the listed rate. Planting earlier than the recommended rotational interval may result in crop injury.

Crop rotation intervals		
Crops	Rates	
	2.5 oz./A	> 2.5 to 3.75 oz./A
Soybean	Immediately ¹	7 days ¹
Field corn (minimum- & no-till)	14 days ¹	14 days ¹
Field corn (conventional tillage), sorghum	30 days*	30 days*
Cotton, rice, wheat ³	30 days*	2 months*
Peanut, sugarcane, sweet potato	45 days	45 days
Sunflower, tobacco	45 days	2 months*
Barley, dry and snap beans, flax, lentils, peas, rye, safflower, sweet corn	3 months	4 months
Canola and all other crops not listed (if soil is tilled prior to planting)	4 months ²	6 months ²
Canola and all other crops not listed (if no tillage is performed)	8 months ²	12 months ²

¹ Where AFFORIA® is used on light textured soils, such as sands and loamy sands, extend time to planting by 7 additional days. Where AFFORIA® is used on high pH soils (>7.9), extend time to planting by 7 additional days.
² Successful soil bioassay must be performed prior to planting crops.
³ In the states of DE, IN, KY, MD, NJ, NC, OH, PA, SC, TN and VA, AFFORIA® may be applied at a minimum of 7 days before planting wheat if used on no-till or minimum tillage fields. Do not use on Durum wheat and do not irrigate between emergence and spike. Wheat must be planted at least 1 inch deep. Do not graze until wheat has reached 5 inches in height.
 * At least one inch of rainfall/irrigation must occur between application and planting or crop injury may occur

Weeds controlled

Burndown control of emerged winter annual, summer annual and perennial weeds (partial list)	
Buckwheat, wild*	Kochia*
Buttercup: bur, smallflower	Knawell, annual
Butterweed (Cressleaf groundsel)	Ladysthumb
Canola, volunteer	Lambsquarters, common
Chickweed: common, field	Marestail (horseweed)*
Cocklebur*	Mustard: tumble, wild
Dandelion	Ragweed, common*
Deadnettle, purple	Shepherd's-purse
Dock, curly	Sowthistle, annual
Fiddleneck, coast	Sunflower
Groundsel, common	Tansymustard
Henbit	Thistle, Canada (above ground portion)

*The addition of at least 8 oz a.i. per acre of 2,4-D LVE is required

Residual broadleaf weed control by preemergence application (partial list) @ 2.5-3.0 oz./A	
Bittercress	Nightshade, black
Chickweed: common, mouseear	Pigweeds: redroot, smooth, spiny, tumble
Dandelion	Prickly sida (teaweed)
Eveningprimrose, cutleaf	Shepherd's purse
Henbit	Smallflower morningglory
Lambsquarters	Venice mallow
Marestail/Horseweed	

Residual broadleaf weed control by preemergence application (partial list) @ >3.0-3.75 oz./A	
Amaranth (pigweed), Palmer*	Ragweed, common*, giant**
Kochia	Velvetleaf**
Morningglories, entire leaf, ivyleaf, pitted, tall	Waterhemp, common, tall

*Naturally occurring resistant biotypes of these weeds are known to occur. A postemergence herbicide such as fomesafen or lactofen may be needed following a preplant application of Afforia for adequate control in fields with heavy pressure.
 ** Suppression

For more information on Afforia herbicide, please contact your local Corteva Agriscience territory manager or call **800-258-3033**.

Visit us at corteva.us



®/™Trademark of Dow AgroSciences, DuPont or Pioneer & their affiliated companies or respective owners.
 This reference guide is not intended as a substitute for the product label for the product(s) referenced herein. Product labels for the above product(s) contain important precautions, directions for use, & product warranty & liability limitations, which must be read before using the product(s). Applicators must be in possession of the product label(s) at the time of application. Always read & follow all label direction & precautions for use when using any pesticide alone or in tank-mix combinations.

Afforia® is not registered for sale or use in all states. Contact your state pesticide regulatory agency to determine if a product is registered for sale or use in your state. Always read and follow label directions. ©2020 Corteva. CA01-618-021 COR (01/20)