



#### TECHNICAL FACT SHEET

**Row Crops** 

### Top performing single mode of action with residual activity

Argos herbicide delivers superior pre- and postemergence control of annual broadleaf weeds in field corn, sorghum, sweet corn, yellow popcorn and other labeled crops.

A top performer in defeating tough broadleaf weed competitors including triazines, glyphosate, PPO and ALS resistant species, Argos offers greater use flexibility, tank mix compatibility and seamless rotation with other modes of action.

#### **Product Specifications**

Brand Name	Argos		
Category	Herbicide		
Active Ingredient	Mesotrione		
Crops	Corn (field, seed, sweet), sorghum, yellow popcorn		
Site of Action	Group 27		
Formulation	Suspension concentrate		
Al/Gallon	Mesotrione 4 lbs a.i./g		
Applications	Preemergence Postemergence		
Rates Preemergence Postemergence	6.0 - 7.7 fl oz/A (See label for rates by crop) 3.0 fl oz/A (See label for rates by crop)		
Weed Spectrum	Broadleaf species		
Signal Word	Caution		

#### **Primary Weeds Controlled (or suppressed)**

Amaranth species, Atriplex, Broadleaf signalgrass, Buffalobur, Burcucumber, Canada thistle, Carpetweed, Chickweed, Cocklebur, Common sunflower, Curly dock, Dandelion, Florida pusley, Galinsoga, Hemp sesbania, Horsenettle, Jimsonweed, Kochia, Lambsquarters, Large crabgrass, Marestail, Morningglory (entireleaf, ivyleaf, pitted), Nightshade (black, eastern black, hairy), Palmer amaranth, Pigweed (redroot, smooth, tumble), Pokeweed, Prickly sida/Teaweed, Prostrate knotweed, Ragweed (common, giant), Smartweed (ladysthumb, pale, Pennsylvania), Velvetleaf, Venice mallow, Volunteer potatoes, Waterhemp (common, tall), Wild buckwheat, Wild carrot, Wild mustard, Yellow nutsedge









REI	12 hours
PHI	See label by crop
Restricted Use	No
Packaging	4 x 1 gal
EPA#	74530-71

#### **PERFORMANCE BENEFITS**

- Broad-spectrum systemic control with residual activity.
- Flexible application use (preemergence or postemergence).
- Tank mix partner of choice for use with glyphosate.
- Low use rate with excellent crop safety features.



#### **CROPS**

Almonds

Asparagus

Berries (bush)

Bluegrass (grown for seed)

Caneberries

Cranberries

Corn (field, seed, sweet)

Citrus

Cranberry

Flax

Oats

Okra

Pearl millet

Pecans

Rhubarb

Ryegrass (grown for seed)

Sorghum (grain, sweet)

Stone fruit

Sugarcane

Tall fescue (grown for seed)

**ARGOS + ATRAZINE** 

Argos can be tank mixed with

atrazine on corn, grain sorghum

Refer to label for recommended

rates and application timing

according to weed height.

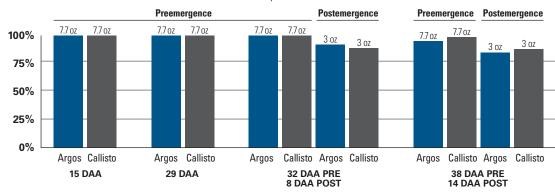
and sugarcane to improve control of certain weed species.

Tree nuts

Yellow popcorn

# ARGOS vs CALLISTO® - CORN (PRE AND POST)

% Waterhemp Control on Corn



Urbana, IL. 2015. Applications: Preemergence: May 22. Postemergence: June 15.

#### **APPLICATION RATES AND GUIDELINES - CORN**

#### **Argos Use Rates**

# Preemergence RatesPostemergence RatesAlone:6.0 - 7.7 fl oz/AAlone:3.0 fl oz/A

Tank Mix: 5.3-7.7 fl oz/A Tank Mix: 3.0 fl oz/A

## Preemergence Tank Mix Partners

AAttex	CINCII" ATZ LITE	ruitime	Keystone" LA
Bicep Lite II Magnum®	Degree®	Harness®	Outlook®
Bicep II Magnum®	Degree Xtra®	Harness Xtra®	Prowl®
Cinch®	Dual II Magnum®	Harness Xtra® 5.6L	Surpass® EC
Cinch® ATZ	Expert®	Keystone®	TopNotch®

#### **Postemergence Tank Mix Partners**

AAtrex® 4L	Bicep II Magnum®	Lightning®	Steadfast®
AAtrex® Nine-0®	Bicep Lite II	Moxy®	Steadfast® ATZ
Accent®	Magnum <sup>®</sup>	Northstar®	Steadfast® Q
Accent® Q	Buctril®	Peak®	Stout®
Basagran®	Expert®	Roundup®	Touchdown®
Basis®	Ignite®	Solo®	
Basis® Gold	Ignite® 280 SL	Spirit®	

Tank mixing allowed with approved preemergence grass herbicides and burndown, pre- and post broadleaf herbicides.

#### **Preemergence Burndown Tank Mixtures:**

To improved broadleaf weed control with limited residual control prior to planting corn and before corn emergence apply Argos at 3.0 fl oz/A in tank mixes with the following products: Gramoxone® brands, Roundup® brands, Touchdown® brands, dicamba brands and/or 2,4-D.

#### **Postemergence Restrictions:**

- Only one post application allowed if Argos is applied preemergence.
- Do not exceed a total of two applications per year.
- Do not exceed 3.0 fl oz in a single post application.
- Do not exceed a total of 7.7 fl oz/A per year.
- Do not make 2nd application within 14 days of the first application.
- Do not exceed a total of 6.0 fl oz/A for two post applications.
- Do not harvest forage/grain/stover within 45 days after application.
- If a post application of Argos is planned on ground that received a preemergence treatment of another mesotrione herbicide, Argos must be tank mixed with atrazine.
- If mixing Argos with atrazine, do not apply to corn taller than 12".
- Corn may be treated up to 30" tall or up to the 8-leaf stage of growth.



For more information, visit helmagro.com.

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