

Broadworks herbicide: an additional mode of action for tree nuts

Tree nut growers looking for enhanced control of broadleaf weeds need look no further than Broadworks™ herbicide from Syngenta. The active ingredient mesotrione is the first HPPD inhibitor for use in tree nuts, stone fruit and citrus. Broadworks delivers enhanced pre- and post-emergence control through a new mode of action that will aid in managing glyphosate-resistance broadleaf weeds, such as marestail and fleabane. It will provide growers a much-needed tool for handling an increasingly challenging weed management landscape.

Broadworks enables flexibility when choosing tank-mix partners by fitting well in a mixture and rotation with other mode of action herbicides to provide a strong weed control program.

Highlights

- Broad spectrum of activity on broadleaf weed species
- Active on glyphosate-resistant populations of marestail and fleabane
- Excellent tank-mix partner to strengthen burndown and residual weed control
- Systemic activity on broadleaf weeds
- Demonstrated crop safety

Broadleaf weeds controlled

- Fleabane
- Marestail
- Henbit
- Common mallow
- Panicle willowherb

“We’ve worked with Broadworks for a few years and I think it is going to bring a pretty good fit as a tank-mix partner for management of a broad spectrum of weeds including the broadleaf weeds resistant to glyphosate, like hairy fleabane and horseweed. I see it as a really useful tool for a grower that takes a programmatic approach to weed control.”

Brad Hanson, Ph.D.

Cooperative Extension weed specialist,
University of California Davis; Davis, CA

“Broadworks has been working well for us as a pre-emergent application, through the dormant period into early spring. It controls fleabane and marestail as well as some of the other weeds we are seeing, such as sowthistle. I’m excited about Broadworks. I think it adds a new tool and it’s a good broadleaf pre-emergent herbicide that will give us three or four months of residual activity on some tough weeds.”

Kurt Hembree

Weed Management Farm Advisor; Fresno, CA



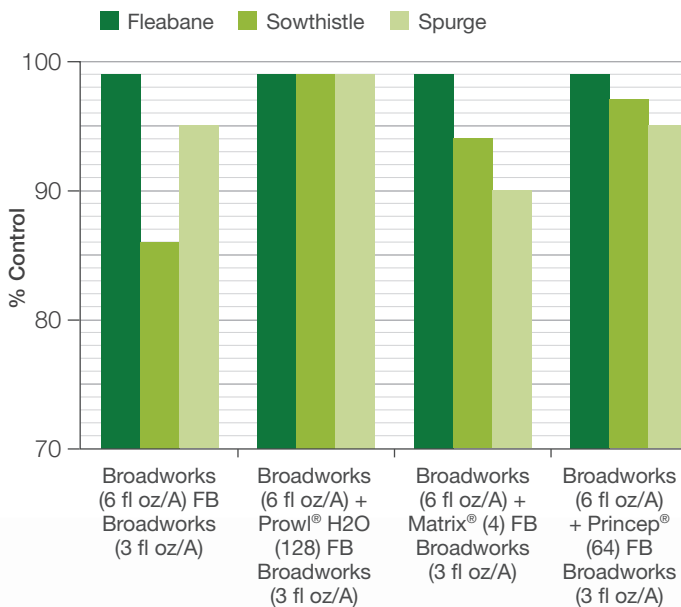
Broadworks efficacy on broadleaf weeds on almonds



Broadworks and Alion® herbicide Untreated

Source: Kurt Hembree Almond Trial 2015

Pre-emergence efficacy trial in tree nuts



For more information about Broadworks visit <http://www.syngentacropprotection.com/broadworks> or contact Syngenta at 866-797-4368. Join the conversation online – connect with us at social.SyngentaUS.com.



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