

Timing of application.

Tribute can be used to remove undesirable grasses such as wintergrass, ryegrass and crowsfootgrass in actively growing couchgrass, any time the weeds are present. Weed control is faster at higher temperatures. If using Tribute as a transition aid, applications are made in the spring.

Weed Controlled	Application Time	Application Rate
		L/ha
Ryegrass	Apply anytime weeds are present. Weed control is faster at higher temperatures.	1.5L (control can be improved with the addition of Destiny at 25g/Ha).
Wintergrass	Apply anytime wintergrass is present.	1.5L
Crowsfootgrass	Make two or more applications 14 days apart.	2L



Crowsfootgrass
Before Tribute application



7 days after
Tribute application

Crowsfootgrass is one of the most common annual grass weeds in turf during the summer. In tropical areas the weed can be a problem all year round. Tribute symptoms on weeds develop in the first week but complete weed control can take several weeks, especially at lower temperatures. For larger crowsfootgrass plants repeat Tribute applications may be required.

We're all talking Tribute...

During the trial period with Tribute we had successful results suppressing and controlling Kikuyu in Santa Ana Couch as well as excellent results controlling Crows-foot on both adult and juvenile plants. Tribute had no damaging effect on the couch. The liquid formulation was easy to mix and apply.

The rate that we used was 2L/ha in 400L of water with a coarse droplet and we left the product on the leaf until dry. We syringed the couch 4 hours after application and again the following morning to prevent any tracking.

We made two applications during summer over a six week period and have had control for a further 12 weeks. The benefits that we have seen with Tribute, will be utilised as a major management tool for the control of these grass weeds in the future at Shortland Waters Golf Club.

CRAIG MOLLOY
Course Superintendent
Shortland Waters Golf Club, NSW.

"I recently completed some trials with Tribute herbicide. Crowsfoot is a huge problem at our golf club and I have trialled many products attempting to contain the spread of this pest. I applied 3 knapsack applications of Tribute at 10 mls/L over a four week period on Greenlees Park fairways. The results were outstanding with minimal damage caused to the host species.

Control of the more mature Crowsfoot was slow and did require multiple applications. The liquid formulation mixed well in the tank and was easy to apply. It also appears to have a residual effect on the Crowsfoot because minimal weeds have resurfaced some months later. I look forward to the product release to finally gain control of an ongoing problem."

MARK DAVIS,
Course Superintendent
Half Moon Bay Golf Club, QLD.

"I recently trialled Tribute on an area of Santa Anna couch on a fairway at Avondale Golf Course. The post emergent application was carried out in late Summer to mature poa in a heavily shaded area. I was very happy with the results at the 1.5L/Ha rate. Tribute was simple to apply and we saw no damage to our couch.

The application was made close to a practice putting green and we saw no tracking. This product will be a valuable tool for us to use at Avondale to remove poa and it will fit in well with our poa control program. I am looking forward to the release of Tribute".

DAVID WARWICK
Course Superintendent
Avondale Golf Club, NSW.

Bayer is committed to sustainable development

Tribute provides a low dose rate alternative to many currently available turf herbicides and offers a different mode of action that controls weeds resistant to herbicides with alternative modes of action. Tribute can be safely used on tolerant warm-season grasses such as Couchgrass.



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Tribute is a new sulphonylurea turf herbicide containing the active ingredient foramsulfuron. The product selectively removes unwanted cool-season grasses from warm-season grasses. Tribute effectively controls grasses such as Crowsfoot Grass, Winter Grass and Ryegrass. Registered for use on tolerant warm-season grasses such as Couchgrass.

Key features and benefits.

Feature	Benefit
One of the most effective post-emergence herbicide available to control cool season grasses and Crowsfoot Grass in Couchgrass	Confidence in knowing you are using the best
A new sulphonylurea turf herbicide	Different mode of action for resistance management
Offers the greatest turfgrass tolerance compared to alternatives	Peace of mind
Can be used with Destiny and Spearhead for broad spectrum weed control	Tailor made solutions in a single application





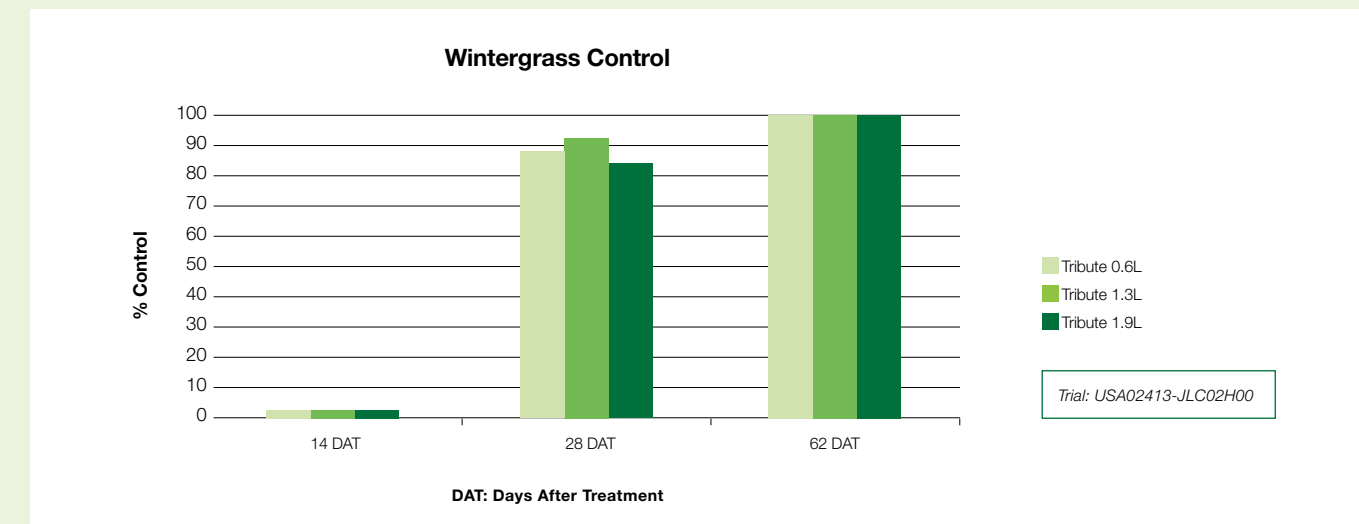
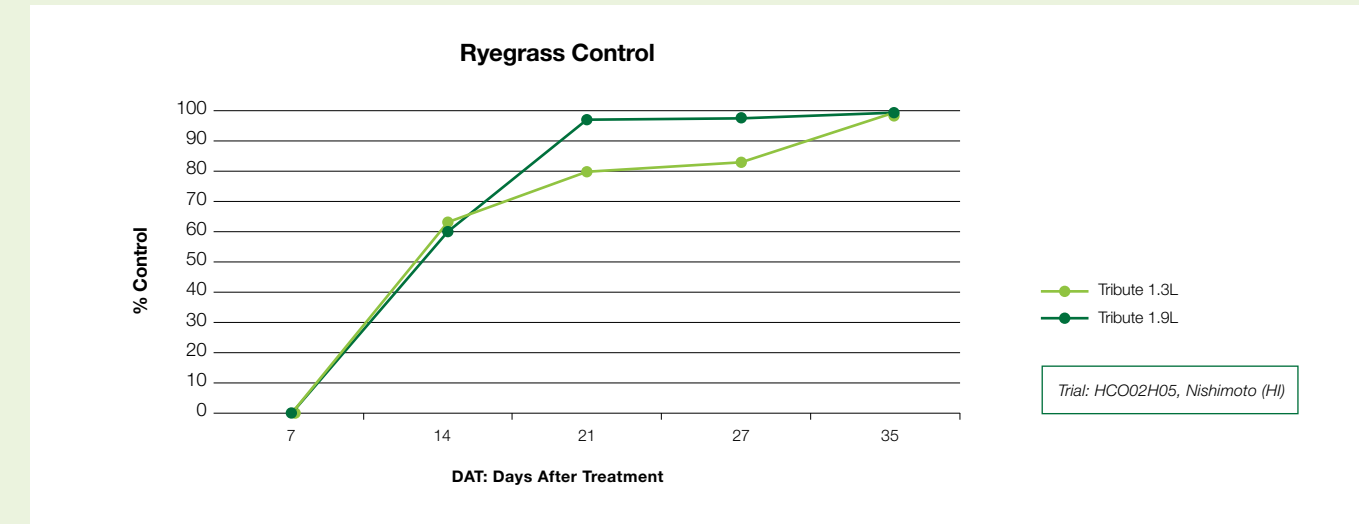
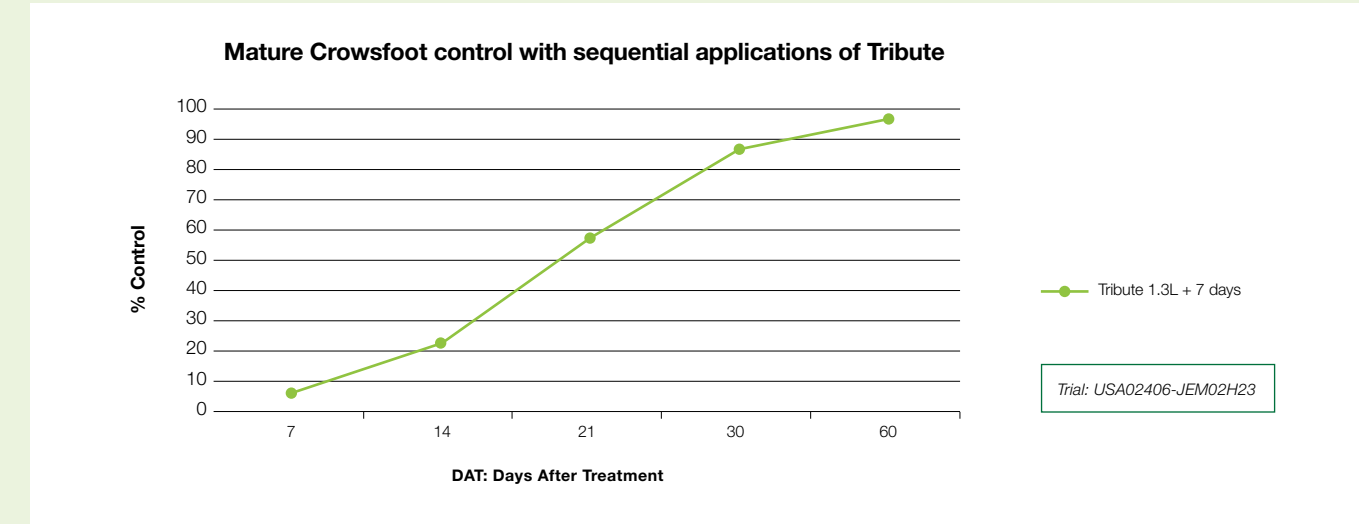
Overgrown Ryegrass removal

Readily absorbed by foliage and translocated to the site of action in the growing points of the plant. At the growing points, Tribute inhibits the enzyme acetolactate synthase, which stops the plant's production of three key amino acids.

As a result, cell division and growth stop within hours of a Tribute application. Chlorosis in the target weed progresses to necrosis after a few days, followed by weed death in one to four weeks. Weed death occurs more quickly at warmer temperatures.

Cool and warm season grass control.

Summaries of some trial results with Tribute against grass weeds are provided below



Situations for use and application rates.

Tribute is intended for professional use on golf course turf, sports fields, commercial lawns, cemeteries, parks, campsites, recreational areas, roadsides, school grounds and sod farms.

Directions for use				
Situation	Grasses/ Weeds	Rate	Water Rate	Critical Comments
Turf	Ryegrass Wintergrass	1.5 L/ha	200-400 L/ha	For post-emergent control apply at any time target weeds are present. Weed control is faster at higher temperatures.
	Crowsfoot	2.0 L/ha		For use as a transition aid, applications should be made in the Spring.

Spray program and resistance management.

Tribute contains the active ingredient foramsulfuron (Group B). The product selectively removes unwanted cool-season grasses from warm-season grasses.

Speed of removal depends on air temperature. Warmer temperatures lead to faster removal. At temperatures of 21°C and higher, removal of undesirable cool-season grasses can take place in one week or less. If temperatures are 15°C, or lower, removal could take two to three weeks or longer.

Turf managers are best advised to use Tribute as a transition aid when warm-season grasses are strongly coming out of dormancy. On the other hand, to remove volunteer Ryegrass – or Clumpy Rye – apply whenever the desirable grass is actively growing. It is not advisable to use Tribute during cold periods in winter.

Two or more applications of Tribute 7 to 14 days apart may be needed to control some grasses.