



Katana™



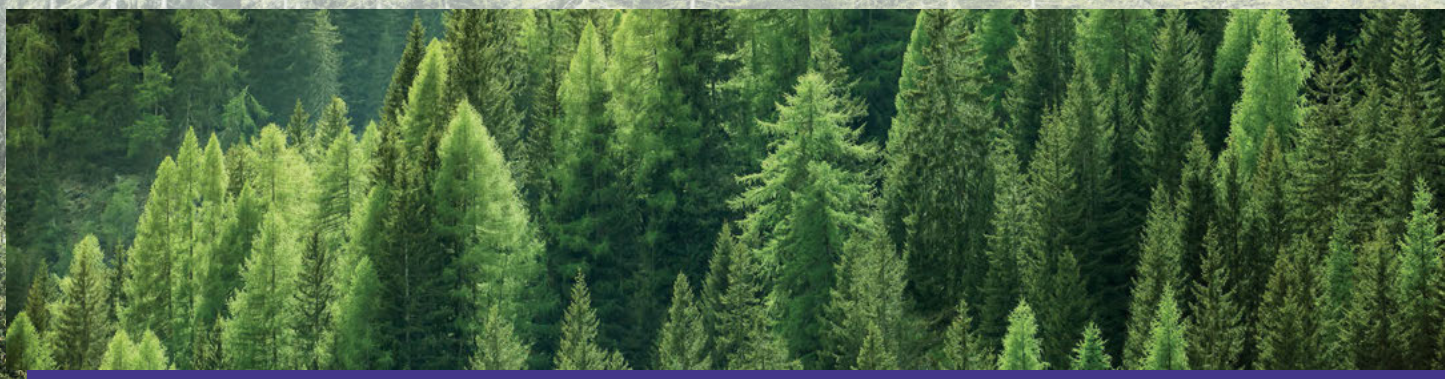
EFFECTIVE
INNOVATIVE
COMPATIBLE

KATANA™ HERBICIDE

Katana™ Herbicide is a systemic, residual herbicide. The mode of action inhibits the enzyme acetolactate synthase (ALS), which results in the cessation of amino acid synthesis, cell division and ultimately plant growth. The active ingredient, Flazasulfuron will control both pre-emergent and post-emergent weeds.

Once applied, established target vegetation quickly stops growth. Visible symptoms such as leaf discoloration and necrosis will follow.

Katana™ controls many annual and perennial weeds and grasses including clovers, chickweed, dandelion, foxtail, sowthistles, crabgrass, and many more.





The key to seedling survival and successful plantation establishment is providing unfettered growing conditions for a sufficient period of time to allow seedlings to become established. Planted seedlings grow faster and have a higher survival rate when competing vegetation is reduced. Katana™ provides seedlings with an opportunity to take advantage of available soil nutrients and resources, and to develop strong leaders with a large number of buds which eventually lead to larger tree crowns. Even extending the period of control of competing vegetation for a short time can be critical for seedling establishment and successful reforestation.

Pre-emergent application

In pre-emergent applications Katana™ is absorbed by the roots of the young plants. In many cases, weeds do not emerge from the soil and those that do exhibit yellowing of the leaves rapidly die.

Wide application window

Katana™ can be applied at any time of the year. In conifer release applications, seedlings should be hardened off prior to application. If the site is already heavily infested with established weeds, grasses and brush, a tank mix partner such as glyphosate is recommended to control the established vegetation.

Season-long control

Katana™ provides an extended period of control compared to many other forestry herbicides. A single application of Katana™ with a tank mix partner such as glyphosate provides sufficient control to allow seedlings to become established, eliminating the need for a second application.

Low toxicity

Katana™ is a non-irritant to the skin or eyes and is a non-skin sensitizer. There are no exposure limitations to mixing field staff, co-workers or bystanders.

Environmentally friendly

Katana™ is systemic and does not easily wash off in rain. It has a favorable toxicological profile and is practically non-toxic to bees.

KATANA™ TECHNICAL SPECIFICATIONS

For use on: Broad leaf weeds, grasses, bush

Active Ingredient: Flazasulfuron 25%

Concentration: 250 grams a.i. / kg

Formulation: Dry flowable

Packaging: 6x 404 grams

Mode of Action: ALS inhibitor (sulfur-urea)

: Group B

APPLICATION INFORMATION FOR KATANA™

| Application | Rate for all applications |
|--|---|
| Pre and post-emergent control or suppression of grasses and broadweeds | 150 – 200 grams a.i. / hectare in 150 – 450 Litres of water |

**Spray coverage should be uniform and complete.
Do not spray to the point of run-off.
Do not allow spray drift to contact desirable vegetation.**

Katana™ is a trademark of Belchim Crop Protection Canada.
Always read & follow label directions

Flazasulfuron, the active ingredient in Katana™ herbicide belongs to the sulfonyleurea chemical class of herbicides. It has a broad spectrum of activity controlling grasses, sedges and many broadleaf weeds. The low use rates and excellent environmental profile provide forestry managers an exceptional tool for vegetation control.