

Chopper® GEN2™ Herbicide With Transport Technology™



Quick, Effective, Long-Term Control of Hardwoods and More

Chopper® GEN2™ herbicide is a broad-spectrum herbicide that controls a wide variety of annual and perennial broadleaf weeds and grasses, as well as troublesome vine and brush species in forestry sites. It also offers the flexibility of a leaf-on to leaf-off application window.

Chopper GEN2 is the leading forestry product for:

- Site preparation
- Hardwood control in mid-rotation stands with application below the pine canopy (mid-rotation release)

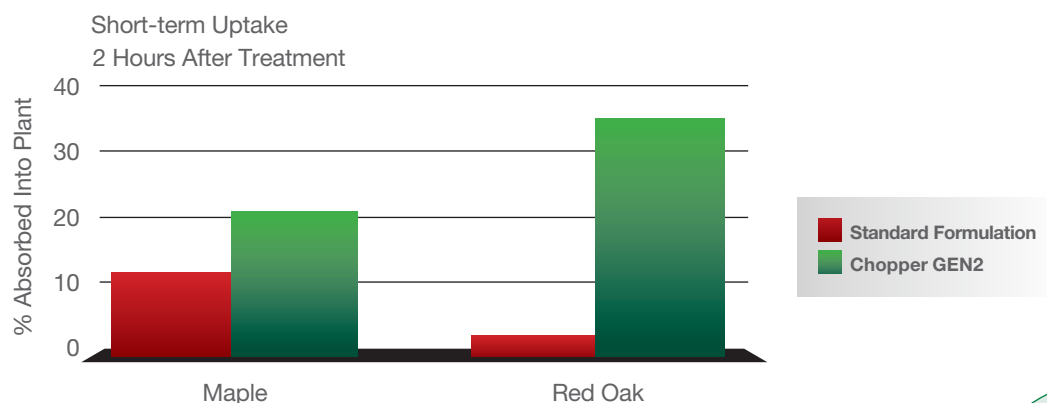
Chopper GEN2 was developed following an intensive research program that included lab, greenhouse and field testing. Superior performance has been documented in over 80 field research studies conducted in operational settings.

Chopper GEN2 is the only herbicide in the forestry market featuring BASF's exclusive **Transport Technology™**. Benefits include:

- Faster uptake, producing superior results under adverse conditions such as rainfall soon after application
- Increased uptake of the active ingredient, resulting in superior long-term control of troublesome competitors
- New options for vegetation control early in the growing season
- Availability in returnable/refillable packaging

Chopper GEN2 = Speed

Studies show that significantly faster uptake of **Chopper GEN2** occurs in target vegetation than with standard formulations. This speed delivers superior rainfastness and consistent performance under adverse conditions.



Superior Control*

Chopper GEN2 is ideal for controlling a broad spectrum of unwanted weeds and brush including:

Woody Brush

- Ash
- Black Gum
- Black Oak
- Box Elder
- Cherry
- Cottonwood
- Dogwood
- Hickory
- Maple
- Poplar
- Privet
- Red Oak
- Sweetgum
- And many other species

Grasses

- Bahiagrass
- Bermudagrass
- Cogongrass
- Fescue
- Johnsongrass
- And many other species

Broadleaf Weeds

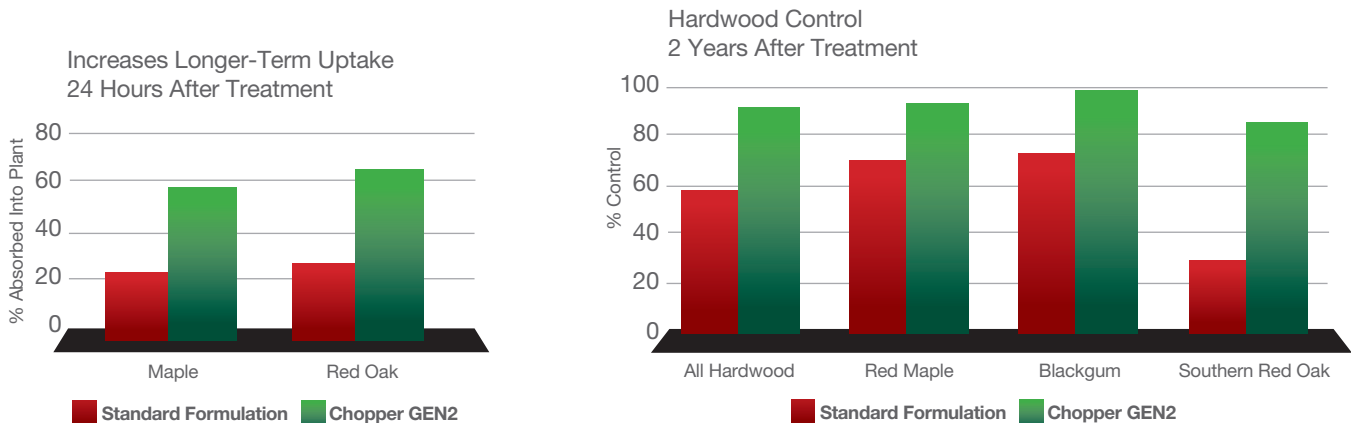
- Bull Thistle
- Giant Ragweed
- Kochia
- Russian Knapweed
- Russian Thistle
- And many other species

*Versus standard formulations of imazapyr.



Chopper GEN2 = Increased Uptake

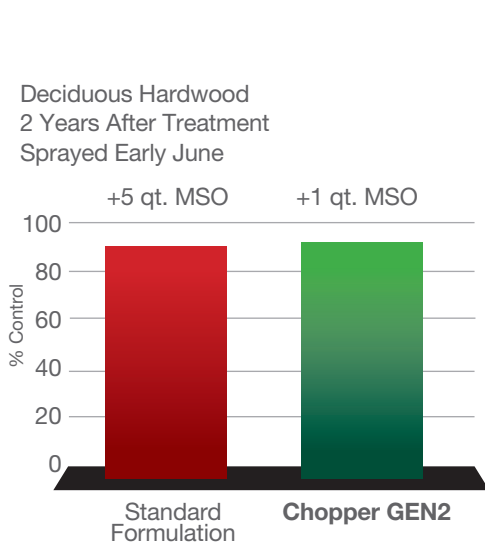
Faster uptake is only one benefit **Chopper GEN2** studies reveal. Longer-term studies show significantly *increased* uptake of **Chopper GEN2** into the target vegetation than with standard formulations. This results in superior long-term control of tough competitors.



Chopper GEN2 = An Earlier Season Application Option

Field studies show that **Chopper GEN2** plus 1 to 1.5 qts. methylated seed oil (MSO) provides effective long-term brush control when applied as early as immediately after full leaf-out. Standard formulations require the addition of as much as 5 qts. of MSO at this application timing. The benefits of early season site prep include:

- Improved growth of pines planted into areas that were site prepped earlier in the year
- Decreased risk of not getting site prep done at all or completing site prep after leaf-drop has started (when long-term performance suffers)



Water oak control with **Chopper GEN2** 18 months after treatment.



Site prep with **Chopper GEN2** controls target vegetation down to the roots, giving pines a healthy head start free from growth-inhibiting competition.

Always read and follow label directions.

Chopper is a registered trademark and GEN2 and Transport Technology are trademarks of BASF. ©2009 BASF Corporation. All rights reserved. APN 09-15-002-0024

