



We create chemistry

# 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 herbicide** 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 herbicide** 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 herbicide** 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
- Options for vegetation control early in the growing season

**Use Sites:** Forestry

**Tank-Mix Partners:** Detail® herbicide, Garlon® herbicide and Accord® herbicide along with many other herbicides

**Packaging:** 2 x 2.5 gal & Bulk

**Active Ingredient:** Imazapyr

**Chemical Family:** Imidazolinine

**Mode of Action:** Root and leaf absorbed through Transport Technology, AHAS inhibition

**Use Rates:** 24 – 64 oz/A

**Signal Word:** CAUTION

**REI:** For non-cropland application, do not enter treated areas without protective clothing until sprays have dried

**PPE:** Long-sleeved shirt & pants: chemical resistant gloves; shoes plus socks; protective eyewear

### 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

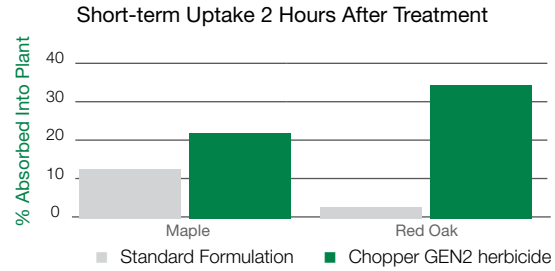
- Bull Thistle
- Giant Ragweed
- Kochia
- Russian Knapweed
- Russian Thistle
- And many other species

\*Versus standard formulations of imazapyr.

**Chopper® GEN2**  
Herbicide

## Chopper GEN2 herbicide = Speed

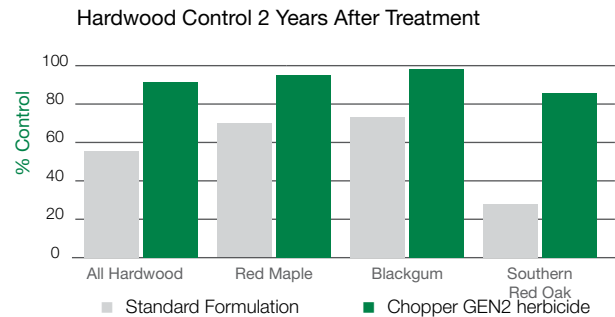
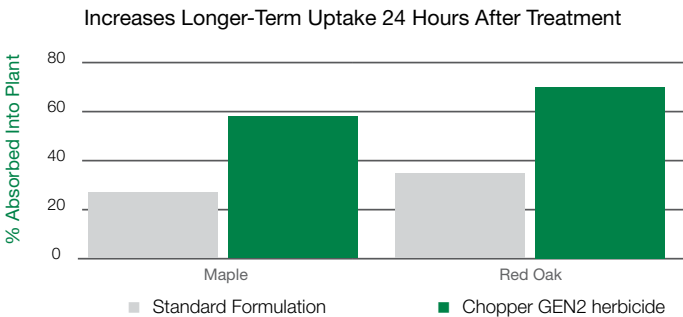
Studies show that significantly faster uptake of **Chopper**<sup>®</sup> **GEN2 herbicide** occurs in target vegetation than with standard formulations. This speed delivers superior rainfastness and consistent performance under adverse conditions.



## Chopper GEN2 herbicide = Increased

## Uptake

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

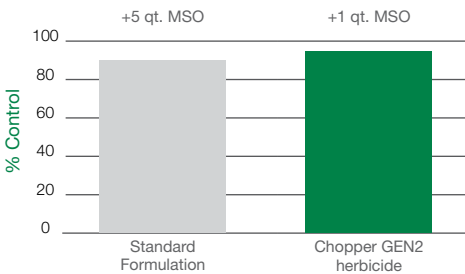


## Chopper GEN2 = An Earlier Season Application Option

Field studies show that **Chopper GEN2 herbicide** 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)

### Deciduous Hardwood 2 Years After Treatment Sprayed Early June



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



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

Always read and follow label directions.

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**Chopper<sup>®</sup> GEN2**  
Herbicide