

## COGONGRASS TREATMENT OPTIONS

**\*\*\*Areas without hardwood trees.\*\*\***

### ALWAYS READ LABEL DIRECTIONS BEFORE APPLYING HERBICIDE

<b>BROADCAST TREATMENT – Suggested 20 gallons / acre – Treatment Area = 1 Acre In open areas and under pines.</b>					
VOLUME	HERBICIDE	SITE	RATE	CONCENTRATE	NON-IONIC SURFACTANT
20 gallons	Imazapyr*	Roadside, Open Areas, Grass Pastures <sup>^</sup>	24 oz / Acre	1 ½ pints	6 oz
	Imazapyr*	Loblolly Pine Stand	20 oz / Acre	1 ¼ pints	
	Imazapyr*	Longleaf or Slash Pine Stand	16 oz / Acre	1 pint	

<b>SPOT TREATMENT – Spray to barely wet.</b>					
VOLUME	HERBICIDE	SITE	RATE	CONCENTRATE	NON-IONIC SURFACTANT
10 gallons	Imazapyr*	Roadside, Open Areas, Grass Pastures <sup>^</sup>	24 oz / Acre	¾ pint	3 oz
	Imazapyr*	Loblolly Pine Stand	20 oz / Acre	1 ¼ cups	
	Imazapyr*	Longleaf or Slash Pine Stand	16 oz / Acre	½ pint	

<b>SPOT TREATMENT – Spray to barely wet</b>					
VOLUME	HERBICIDE	SITE	RATE	CONCENTRATE	NON-IONIC SURFACTANT
1 gallon	Imazapyr*	Roadside, Open Areas, Grass Pasture <sup>^</sup>	24 oz / Acre	1.2 oz	0.32 oz
	Imazapyr*	Loblolly Pine Stand	20 oz / Acre	1 oz	
	Imazapyr*	Longleaf or Slash Pine Stand	16 oz / Acre	0.8 oz	

\**Alligare Imazapyr 4 SL* or any other Brand with 4 pounds acid per gallon

<sup>^</sup> Do not apply more than 48 oz/acre per year on grass pasture

TREATMENT DEADLINE FOR THIS PROGRAM IS **NOVEMBER 1.**

**Important note when using Imazapyr:** Avoid direct application to desired plants species as injury may occur. Injury may occur to non-target or desirable hardwoods if they extend from the same root system or their root systems are grafted to those of the treated tree or if their roots extend into the treated zone. Non target plants may be adversely affected from drift.

## COGONGRASS TREATMENT OPTIONS

**\*\*\* In areas with hardwood trees.\*\*\***

### ALWAYS READ LABEL DIRECTIONS BEFORE APPLYING HERBICIDE

<b>BROADCAST TREATMENT – Suggested 20 gallons / acre – Treatment Area = 1 Acre</b>		
VOLUME	HERBICIDE	CONCENTRATE
20 gallons	Glyphosate*	2 ½ quarts
	Plus non-ionic surfactant <u>if not present</u> in Glyphosate	6 oz

<b>BROADCAST TREATMENT – Suggested 20 gallons / acre – Treatment Area = ½ Acre</b>		
VOLUME	HERBICIDE	CONCENTRATE
10 gallons	Glyphosate*	1 ¼ quarts
	Plus non-ionic surfactant <u>if not present</u> in Glyphosate	3 oz

<b>SPOT TREATMENT – Spray to barely wet</b>		
VOLUME	HERBICIDE	CONCENTRATE
1 gallon	Glyphosate*	2.6 oz
	Plus non-ionic surfactant <u>if not present</u> in Glyphosate	0.32 oz

\* **ROUNDUP** or any other Brand with 3 pounds acid per gallon

TREATMENT DEADLINE FOR THIS PROGRAM IS **NOVEMBER 1.**

# **COGONGRASS HERBICIDE APPLICATION GUIDELINES**

1. Always read and follow label instructions before applying any herbicides.
2. Apply herbicide between months of June and November, when cogongrass is completely green.
3. A non-ionic surfactant (Prime Oil, etc.) should be added to herbicide solution to enhance uptake of herbicide. Surfactant can be purchased from a local Farm Supply Store.
4. Cogongrass should be at least eight inches high when sprayed.
5. You need two (2) hours without rain after spraying.
6. Keep herbicide double the drip line away from hardwood trees (Oaks, Hickory, Pecans) you do not want to damage or kill.
7. Spray cogongrass patch, plus five (5) feet out from perimeter of cogongrass.
8. After applying herbicide, leave cogongrass undisturbed for six (6) weeks.
9. Clean sprayer out with 1% ammonia and water solution.