TIMBERLINE



TIMBERLINE HERBICIDE

Glyphosate, present as the potassium salt in Timberline Herbicide, is a systemic, non-selective herbicide that is absorbed through plant foliage and translocated throughout the plant to actively growing tissues. The potassium salt formulation provides excellent solubility and handling characteristics while delivering the proven activity of glyphosate, one of the most widely used forestry herbicides in Canada. Once absorbed, glyphosate inhibits an enzyme essential for plant growth, resulting in the effective control of a broad spectrum of grasses, broadleaf weeds, and woody brush species.

For forestry operations, Timberline Herbicide is widely used for conifer release, chemical site preparation, and right-of-way vegetation management. Its broad-spectrum activity provides long-term control of competing vegetation, helping young trees gain better access to light, moisture, and nutrients while maintaining excellent conifer safety when applied according to label directions. Additional benefits include strong operational efficiency, no residual soil activity that could interfere with seedling establishment, low leaching potential due to strong soil binding, rapid biodegradation, and no bioaccumulation in the environment. These characteristics make glyphosate potassium salt an effective and environmentally responsible tool for supporting successful forest establishment and long-term stand productivity.

Active Ingredient:

Glyphosate 540 g/L
present as potassium salt

Key Crops:

Coniferous and deciduous trees

Key Targets:

Weeds and grasses

HRAC Group:

Group 9

Packaging Size:

2 x 10L, 115L, 450L

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APPLICATION INFORMATION FOR TIMBERLINE ON FORESTRY SITES

CROP	RATE	EQUIPMENT	COMMENTS
CONIFERS: Douglas fir, Pine, Fir, Spruce Hemlock	2.0 - 4.0 L /Ha	Aerial and ground applications	Ensure uniform coverage Apply late summer to early fall
DECIDUOUS: Ashes, Maples, Poplars, Oak, Walnuts (partial list)	2.0 – 4.0 L / Ha	Directed sprays only	Ensure uniform coverage Avoid contact with desirable vegetation
CONIFEROUS / DECIDUOUS Individual stem release	0.7 – 1.3 %	Hand-held, backpack, hose & reel	Do not spray Christmas trees in anticipated year of harvest. Deciduous & Christmas trees directed sprays only.

APPLICATION INFORMATION FOR TIMBERLINE ON FORESTRY SITE PREPARATION

CROP	RATE	EQUIPMENT	COMMENTS
Site preparation	4.6 – 7.9 L / Ha	Aerial, ground or hand-held applications	Use a surfactant at applications greater than 300 L / Ha Use a surfactant when applications are made to kalmia sp.

APPLICATION INFORMATION FOR TIMBERLINE ON INDUSTRIAL SITES

Weed	BOOM APPLICATION RATE	HAND-HELD APPLICATION RATE	COMMENTS
Annual grasses & broadleaves	1.5 – 2.33 L / Ha in 50 – 100 L water	0.67% solution	Aerial or ground applications Apply to actively growing weeds.
Quackgrass	1.67 L / Ha in 50 – 300 L water (low rate) 3.17 – 4.67 L / Ha in 50 – 300 L water (high rate)	0.67% solution 1.34% solution	Apply to actively growing weeds. Use of a surfactant is recommended when using water volume greater than 150 L. Always follow recommended surfactant label rates. Use higher rate for long term control & heavy infestations. See label for detailed purple loosestrife application instructions. Summer / Fall application
Canada Thistle	3.17 – 4.67 L / Ha in 100 - 300 L water	1.34% solution	
Purple loosestrife	4 L / Ha in 300 – 600 L water	0.67 – 1.34% solution Use 22% solution for wiper application	
Fragmites	2 – 8 L/ Ha in 100 – 500 L water	0.67 – 1.34% solution	
Other perennials	4.6 – 8 L / Ha in 100 – 300 L water	0.67 – 1.34% solution	
Brush & Trees Birch, Cherry, Poplar, Western snowberry, Willow	2 – 4 L / Ha in 100 – 300 L water	0.67 – 1.34% solution	Summer / early fall application
Maple, Raspberry, Salmonberry, Alder, Pine, Douglas fir	4 L / Ha in 100 – 300 L water	1.34% solution	Summer / early fall application is optimal.
Turf Renovation Annual & perennial weeds	1.7 – 8 L / Ha in 100 – 300 L water	0.67 – 1.34 % solution	Use higher rate for perennials. Ground applications only
Roadside vegetation (refer to label)	0.5 – 0.67 L / Ha + 2.5 L Vanquish® Herbicide in 25 – 150 L water or 0.5 – 0.67 L /Ha + 0.3 L Vanquish® Herbicide+1.2 L 2,4D Amine 500 in 25 – 150L water	-	For 2,4-D amine formulations with a different guarantee, adjust rate accordingly. No application to standing water Ground applications only
Residual control Annual & perennial weeds	1.67 – 8 L / Ha + either Simazine 80W 2.5 – 5.6 kg / Ha in 200 – 400L water or 3 L Arsenal® Powerline Herbicide in 100 – 550 L water or 150 – 200 g / Ha LongRun Herbicide in 200 – 300 L water	When mixing Simazine, do not apply to coarse, sandy or gravelly soil. Do not apply to saturated soils One application per year Use according to the most restrictive label directions for each product in the mixture. Always follow recommended mixing procedures when tank mixing more than one product.	

Use with sufficient water to ensure adequate coverage.
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.
Always read & follow label directions.

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