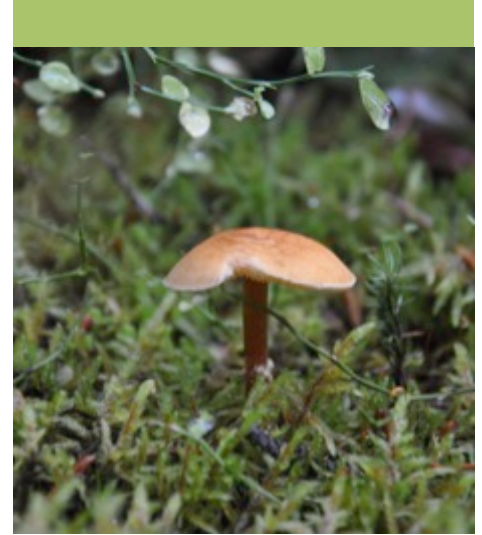
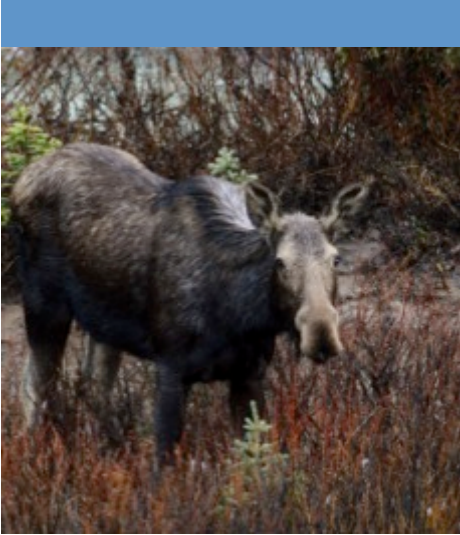


Advantages

For you, your neighbor and the planet



- **Target browsing reduces liability.** Target Browsing is free of toxic chemicals which can have **adverse effects** on; staff, landowners, neighbors, pets, livestock, wildlife, crops, wetlands, riparian areas and sensitive natural areas. Many toxic chemicals have been found to cause Autism, Infertility, Alzheimer's & Cancer. Pesticides and herbicides accumulate in soils, adsorb to the soil and are often water-soluble. Toxic chemicals become more concentrated over the summer as they have a long half-life and are re-applied to plants. Toxic chemicals can migrate off-site, contaminate water and every time they are used an inherent amount of exposure and liability is assumed.
- **Target browsing reduces limitations and economic loss** from; human error of misidentified plants and using the wrong chemical application. Steeply sloped landscapes are no problem for goats. Goats can access invasive plants in dense brush and clear dense brush making work safer and faster for timber removal. Goats eat chemical resistant plants and because the whole plant is eaten there is no opportunity for plant mutation or a reproductive response when a dying plant uses its last reserve of energy into seed production. Goats are effective in wind, rain and sun.
- **Target browsing reduces overall duration and cost** of plant management programs because target browsing promotes natural succession. While the initial treatment and eradication of invasive plants is relatively the same timeline, there is far less disturbance to the site soils and no need to amend soils. Nutrients are still available for native plants to compete with invasive weeds. Shortening the timeframe of overall site management. The costs of target browsing are significantly less than other methods. Several studies show target browsing with goats reduces weeds by 95%.

Advantages

Small choices have BIG impacts



- **Target browsing doesn't distribute seeds.** Goat's stomachs are so acidic they actually destroy seeds and prevent seed distribution; they can also digest weeds that would otherwise be toxic to other livestock. If not timed perfectly right, mowers can actually spread seeds. Chemical spraying can trigger a reproduction response prompting the dying weed to put its last reserve of energy into making seeds.
- **Target browsing will not damage soil** and you won't need soil amendments. Countless studies show that the adsorption of herbicides interferes with the cation ion exchange in soils and causes leachates of metals and nutrients from soils which impact water and prevent nutrients from getting to other plants. Soil pH changes after 2 applications of herbicides and facilitates further weed infestations. When chemicals are used in agricultural areas and parks, where preferred vegetation is wanted, amendments must be made to the soil.
- **Target browsing increases soil nutrients.** Goat's digestion break down nutrients that are trapped in weeds and fibrous material and make it readily available for desired plants. Goat manure has a healthy N-P-K ratio and has been proven in several studies to not be a concern for smell or nutrient overloading with short application rates.
- **Target browsing is safe in sensitive areas** and places where sensitive receptors are near by like; water bodies, parks, hospitals, organic farms and markets. Goats are safe to use in riparian areas and won't damage fragile plants and soil like cattle do. Goats do not compete with wildlife but enhance forages.
- Many more at OrganicWeedControl.ca