

The Connection Between Herbaceous Weed Control and ROI

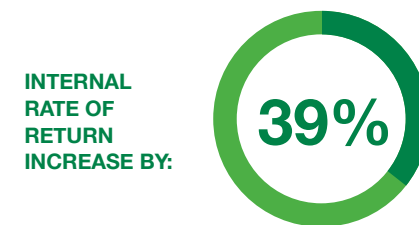
Power Your Pines — and Profits — with Arsenal Herbicide Applicators Concentrate (Arsenal AC herbicide)



The first year of growth for newly established pine stands is critical to their survival, development and their ultimate value. But this is also the time when their growth is most vulnerable to competition from herbaceous weeds. That's why implementing an herbaceous weed control program is so important to your ROI — even conservative forestry researchers note that herbaceous weed control in young pine stands leads to “phenomenal” growth.¹ By turning to Arsenal® herbicide Applicators Concentrate, you'll enjoy improved profitability for years after first and second season applications.

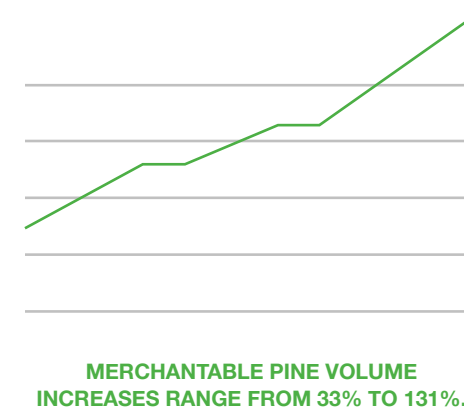
Better Your Bottom Line

With herbaceous weed control through the pine stand lifecycle, you get improved volume growth, higher-value products sooner and an improved financial outlook.



Get Quicker, Stronger Productivity

When you add herbaceous weed control to young pine stands, you'll see quick increases in height, diameter and stem volumes. This improved pine height response is shown to occur early in rotation, before you've scheduled your timber harvesting.² What's more, these early gains deliver higher timber yields:



Faster Growth. Earlier Returns.

With a smart herbaceous weed control program, you'll also see accelerated pine growth — harvest age occurs an average of three years earlier. This also means you can move to commercial thinning earlier, enabling your pines to generate income sooner and compressing your rotations.

Clear the Path to Impressive Profits

When you rely on the Arsenal herbicide Applicators Concentrate as the second stage in your long-term herbaceous weed control program, you're setting yourself up for serious success by boosting volume growth and reaching high-value harvesting age faster. So increase your net timber income and your internal rate of return with Arsenal herbicide Applicators Concentrate.

CUT NORMAL HARVEST AGE FROM 25 YEARS TO 22.

See Better Results than Site Prep and Burning

Site prep and burning doesn't stop herbaceous weeds from coming back to compete for light, nutrients and rooting space, no matter how effective. But with Arsenal herbicide Applicators Concentrate, you'll prevent vines and broadleaf weeds from quickly reemerging, setting you up for maximum yields and value.

Learn more about Arsenal herbicide at www.bettervm.basf.us.

¹ Glover, GR, Creighton JL, Gjerstad DH, Herbaceous weed control increases loblolly pine growth, *J. Forestry*, 1989; 87(2): 47-50.

² Haywood JD, Tiarks E, 1990, Eleventh-year results of fertilization, herbaceous and woody plant control in a loblolly pine plantation, *South. J. Appl. For.* 14(4): 173-177.