

## ProVM Website Q&A

Q: How long must I wait before entering a forestry site treated with Arsenal AC?

A: REI is 48 hours for agricultural uses or when spray has dried for non-agricultural uses.

Q: What Arsenal AC rate do I use for site preparation if I want to plant longleaf pine?

A: 24 to 40 oz. per acre. Use higher rates in Bermudagrass pastures.

Q: What rate should I use to release loblolly pine with Arsenal AC?

A: 12 to 20 oz. per acre.

Q: When can I release longleaf pine with Arsenal AC?

A: After August 15<sup>th</sup> and only in stands 2 to 5 years old.

Q: When can I release loblolly pine with Arsenal AC?

A: Anytime after planting.

Q: When should I stop spraying Arsenal AC in the fall?

A: Applications can occur through full leaf color change as long as the tree has not lost more than 30% of the leaves.

Q: What is the maximum use rate of Arsenal AC?

A: 48 oz. per acre on nonagricultural and forestry lands. 24 oz. per acre on pasture and rangeland.

Q: What is the maximum use rate of Arsenal AC on aquatic sites?

A: 48 oz. per acre.

Q: What are the Arsenal AC and Chopper GEN2 Forestry Guarantees?

A: See specific guarantees for details. The short answer is BASF guarantees that the pine trees will be free to grow for 2 years. Site preparation applications can be eligible for reimbursement due to product non-performance, with product replacement only, for applications in 2010 and 2011. Applications prior to 2010 may be eligible for reimbursement of application costs and product replacement. Only rates stated in the guarantee are eligible. Minimum Arsenal AC rate is 20 oz. per acre and 40 oz. for Chopper GEN2.

Q: What rate of PTM do I mix and apply per tree?

A: To keep rate constant per tree mix 1.4 ml PTM + 13.6 ml water. See label chart for dilution per gallon.

Q: Where do I purchase a PTM spot gun?

A: Contact Red River Specialties at 318-425-5944.

Q: Who can apply Arsenal to public waters?

A: Federal and state agencies and applicators who are licensed, certified and authorized as aquatic applicators.

Q: Can I use Arsenal PowerLine in a pasture?

A: As a spot treatment only, from 2 to 48 oz. per acre.

Q: How long should I wait before planting after Arsenal PowerLine application?

A: Minimum of 12 months and after a soil analysis.

Q: In what order do I mix Frequency with other tank-mix products?

A: Fill spray tank  $\frac{3}{4}$  full. Add soluble packet products then Frequency and mix thoroughly. Add WP, DG, DF or LF formulations. Add EC formulations and surfactants. Continue agitation throughout process.

Q: How can I use Frequency in Forestry?

A: In conifer plantations, Frequency can be used for site preparation prior to planting and over the top herbaceous weed control treatments.

Q: What is the maximum Overdrive use rate on CRP lands?

A: 8 oz. per acre

Q: How long must I wait to plant native grasses after a Plateau application?

A: Make application at the time of planting before grasses emerges. If new grasses have emerged wait until they reach the 5 leaf stage.

Q: How long must I wait to plant vegetation after a Sahara treatment?

A: There is no plant back language on the label. Wait a minimum of one year and then analyze the soil prior to planting.

Q: Is there anyway to neutralize a Sahara treatment?

A: No. The only answer is to wait for the product to breakdown in the soil. Wait a minimum of one year before attempting to plant a treated area.

Q: How much Sahara do I mix in a gallon of water for a backpack application?

A: There is no mixing chart on the label as it is meant to be mix in 100 gallons of water. However, you can mix 2 oz. of Sahara per gallon of water for a 10 lb rate per acre. Note that final rate will depend on the amount of water actually sprayed.

Q: Can I use Sahara in my yard?

A: Sahara is not recommended for use in yards due to potential damage to desirable vegetation (especially hardwood trees) immediately adjacent to the treatment area.

Q: What is the difference between Arsenal and Habitat herbicides?

A: The products are physically identical and have the same percentage of active ingredient. However, the labeled sites on Habitat are more restrictive.

Q: What surfactant should I use with Detail?

A: BASF recommends only methylated seed oil (MSO).

Q: When should I use 2 oz. per acre of Detail?

A: For weeds taller than 6 inches at the time of treatment.

Q: Why are there buffer zones on the Detail label?

A: All new products will have this language to prevent inadvertent damage to desirable vegetation due to spray drift. Older products will have this language added as they go through re-registration.

Q: What Detail rate do you recommend to enhance pine control in utility R/W treatments?

A: The current label has a minimum rate of 0.5%. However we are reducing the minimum rate and will be promoting 0.25% in a tank-mix.

Q: Who do I contact at BASF for ProVM product information?

A: see BM&D Group contact list

Q: Who can I contact to purchase ProVM products?

A: See Distributor list.

Q: Who do I contact to learn more about Bulk Vendor capabilities?

A: see Bulk Vendor contact list.

Q: Where do I find labels and MSDS for ProVM products?

A: See links under the products tab of the website.

Q: Can I use Arsenal herbicide near water?

A: Arsenal herbicide is labeled for both terrestrial and aquatic uses. For a terrestrial application, simply spray away from the water to minimize any contact with the water.

Q: How do I mix Overdrive in water?

A: Measure the desired amount of Overdrive to be used and add it to one gallon of water. Let stand for 10 minutes and then mix well. Add this slurry to the remaining water, mix again and shake well during application.

Q: What do I do if my product freezes? Is it still good?

A: The product is probably still good if it did not freeze multiple times. Bring the container into a heated room, place on its side until warm. Roll and shake the container vigorously to get active ingredient back into solution. Check bottom of inside of drum as you pour out liquid for any solids that may not have gone back into solution.

Q: Are there any re-entry restrictions for cattle after a Plateau application to pasture?

A: No.

Q: Can Bahiagrass become resistant to Plateau?

A: While any species can develop resistance following repeated applications with the same product, there is no documentation of any resistance to Plateau.