



Flame Weeding Equipment and Supplies¹

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Safety Gear

- Eye protection - simple lightweight protective glasses or goggles. The force of the torch often floats debris and ash that can get into your eyes.
- Backpack watertank, or other source of water. www.forestry-suppliers.com Item #85110 \$130 or something similar.
- Leather gloves
- Respirator (properly fitted) if you are burning poison ivy.

Flame Wands

- Red Dragon Flame Kits (everything you need to get started). Recommend product #BP 223 SVC - Weed Dragon (100,000 BTU with flame lever) or BP 2512 SVC - Red Dragon (400,000 BTU with flame lever). These kits have a handle control that allows for spot flame treatments and thus conserves on fuel. Both items are kits that include the wand, tank, and pack frame. \$310.
http://www.flameengineering.com/Back-pack_Kits.html Note these wands have a separate igniter but come as complete, ready to use, kits...just add propane.
- Forestry Suppliers www.forestry-suppliers.com Complete flame kit order number is 85096 for \$260 Note these wands have a separate igniter but come as complete, ready to use, kits...just add propane.
- Propane Torch with ignitor, \$29.99. item 91037 - 2VGA,
<http://www.harborfreight.com/cpi/ctaf/Displayitem.taf?itemnumber=91037> Note, the wands from Harbor Freight have an integral ignition

¹ The use of product and vendor specific information is for convenience. No endorsement of products is intended. Consumers need to evaluate all options to find the combination of products that best serves their needs.



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switch, like your grill, but require you to separately purchase the tank and backpack.

Propane Tanks

- 11 lb. clear propane tank, \$102.00.
<http://www.lpgastanks.com/propane-tanks/lc10> (I have one, but I don't think it warrants the extra expense)
- 11 lb metal tank, \$44.99
<http://www.domsoutdoor.com> item 1-062521

Backpacks

- Brigade Quartermaster, item #ALC226, ALICE LC2 FRAME W/STRAPS \$59.99. www.actiongear.com Note, the frame requires a cargo shelf. Either make one with brackets or search the site for an "alice frame cargo bracket" for another \$3.
- Alice frame and shelves
- http://www.omahas.com/product_info.php?products_id=71
- http://www.omahas.com/product_info.php?products_id=72

Educational Resources

- Cornell University <http://nyis.info>
- USDA Fact Sheets www.invasive.org
- National Park Service Fact Sheets
www.nps.gov/plants/alien/factmain.htm