



# Flame Weeders

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# Equipment overview

- Propane tank and carrier
- Wand
- Striker
- Spray bottle with soapy water
- Hose and quick coupler or other water source
- Tie downs
- Disconnect wand from propane tank while traveling



# The Importance of Safety and Training

## Operator safety

- Proper footwear
- Leather gloves
- Transporting the equipment
- Spray bottle of soapy water for testing for propane leaks

## Prevent fires

- Heating, not burning!!!!
- Seasonality
- Appropriate locations or sites where we can use it
- Identify/carry a water source



How to start  
your flame  
weeder

Open the valve  
on the  
propane tank







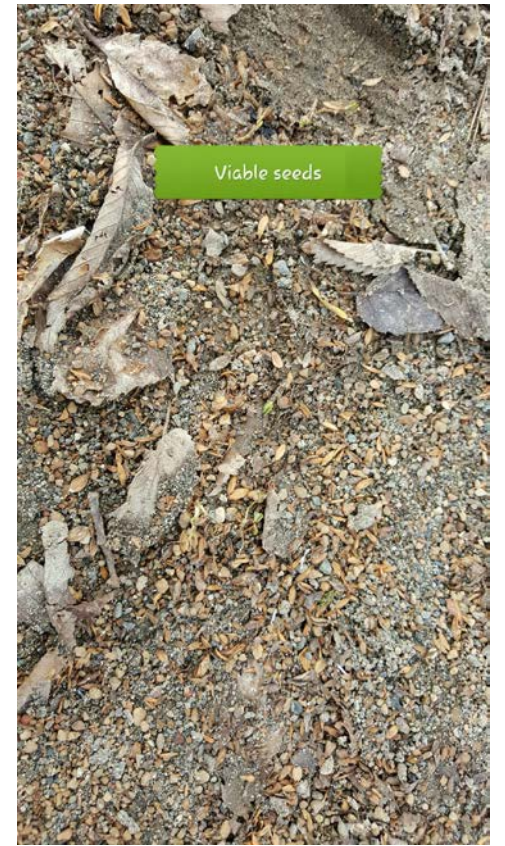
Open the wand valve and then ignite the gas





Bringin' the heat and Smokin' the weeds!





# Athletic field - infield

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What it looks  
like after the  
treatment



# Benefits

## Pros

- Can use instead of chemical herbicides
- Can use in wet weather when chemical herbicides can't
- Does not require a pesticide applicator license
- Use as a prep tool for athletic field maintenance

## Cons

- Limited by fire hazard potential
- More time consuming than herbicide applications
- Short term effect
- Multiple applications are usually necessary for best control





# The future of flame weeding

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[Pyroweeder information and videos](#)