

## **Quartz Silica Backpack Gas Broadcaster.... \$1,230.00**

4.3 hp, low emissions, 2 stroke engine,  
50 lb max hopper capacity, 35 ft horizontal reach

800 cfm  
35 ft range for quartz silica (220 mph)  
One 50 lb bag may be broadcasted per 1-2 minutes.  
4.3 hp low emissions engine  
pre-mix fuel recommended 50:1 fuel/oil ration  
1 gal fuel tank  
-hopper/tank holds 50 lbs of broadcast quartz.

Red handle- throttle  
Black handle- sand valve

Operate using padded shoulder straps and backrest, or set on a rolling cart (or hydraulic lift cart) and move cart as needed.

### **Starting:**

1. Turn on fuel (knob parallel to hose)
2. When engine is cold... turn on choke and prime, then Move choke to 1/2 position.
3. Set throttle to low position.
4. Pull cord to start. After 5-15 seconds running, turn off choke.

### **Broadcasting:**

Fill the hopper with desired amount.

Most broadcasting may be done on low rpm engine speed. This reduces exhaust, conserves fuel, and helps to minimize buildup of exhaust vapors.

For extra distance, higher speeds may be used.

### **After engine is running,**

Hold the wand downward (to release any excess sand onto floor or into pail), then aim upwards and partially open the quartz hopper valve to broadcast sand (so that sand does not dump into and clog the arm).

*Every so often (especially when sitting unused for awhile) sand will slowly leak thru the hopper valve seal, and may clog the plenum.*

If this occurs, simply hold the wand towards the ground, and let the small amount of quartz fall onto the floor (or into a pail). Then you are ready to start broadcasting again.

Neither the black or red levers ever need to be opened to 100%. Most of the broadcasting can be done at 50% or less.



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*High Performance Urethane Concrete & Coating Systems*

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