

Thermo-Gel®

Instruction Sheet for Thermo-Gel® Akron Nozzle System - 1 Gallon Setup



Shake Well Before Use!



1. Securely attach Pickup Tube to the Eductor.



2. Shake container well and remove the cap from the 1 gallon container. Attach the Nozzle and Pickup Tube to the container.



3. Attach hose to end of Nozzle. Make sure the Bale handle is in the "Close" position.

4. Start water flow. Pull the Bale handle towards you into the "Open" position. The gelled water will begin to flow after choosing a setting on the eductor in approximately 4-5 seconds. You are now ready to apply Thermo-Gel®.

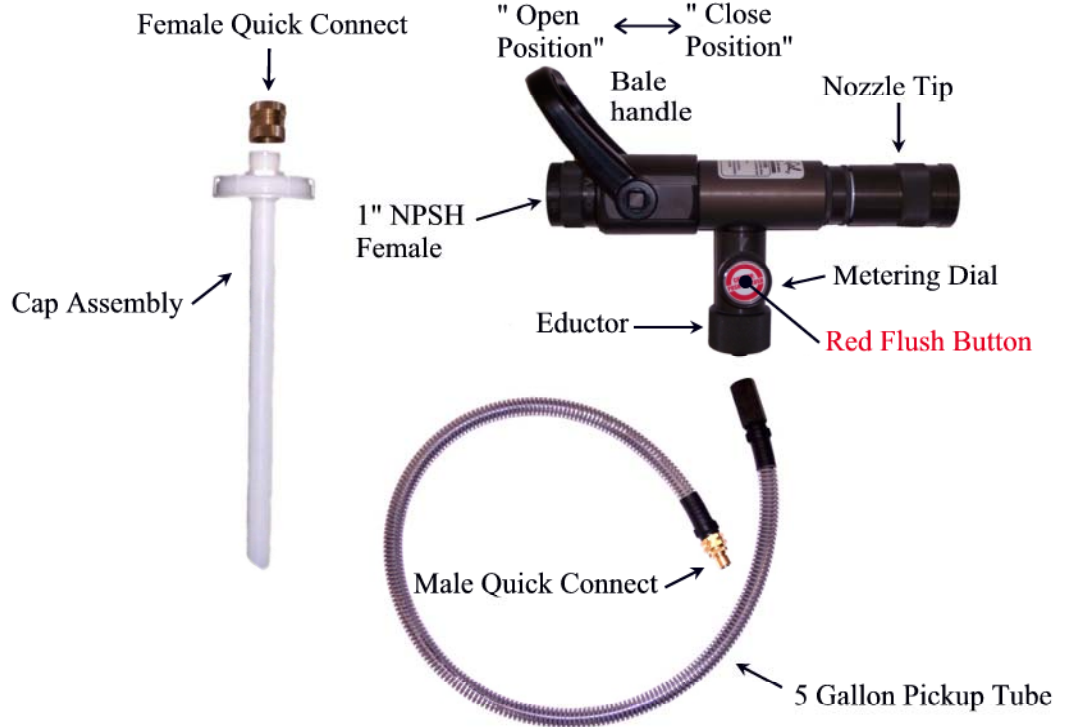
**Note: Flow water 15 GPM at 100 psi - 200 psi
Do not flow under or over this range.**

Thermo-Gel®

Instruction Sheet for Thermo-Gel® Akron Nozzle System - 5 Gallon Setup



5 Gallon Thermo-Gel® Container *



Shake Well Before Use!



1. Securely attach Pickup Tube to the Eductor.

2. Shake container well and remove the cap from the 5 gallon container. Install the Cap Assembly, Quick Connect and attach the Pickup Tube.



3. Attach hose to end of Nozzle. Make sure the Bale handle is in the "Close" position.



4. Start water flow. Pull the Bale handle towards you into the "Open" position. The gelled water will begin to flow after choosing a setting on the eductor in approximately 4-5 seconds. You are now ready to apply Thermo-Gel®.



**Note: Flow water 15 GPM at 100 psi - 200 psi
Do not flow under or over this range.**

*Thermo-Gel® is sold separately

See Following Page For Application and Cleaning Instructions

Thermo-Gel.

Application and Cleaning Instructions

5. For direct fire suppression, perimeter protection and protecting vegetation and trees. Set metering dial at or slightly passed the single black triangle.
6. For structure and home protection. Set metering dial at or slightly less than the double black triangle apply Thermo-Gel® to the entire structure using a fog pattern. Start from top to bottom coating the furthest and overhead surfaces first. Be sure to coat eaves, vents, windows, and all other ember receptive parts of the structure or home.
7. When changing gel containers. First close the bale handle. Remove cap from the new container. Remove the pickup tube and nozzle/eductor from the used container. Install pickup tube and nozzle/eductor on the new container. Pull bale handle towards you. The gelled water will begin to flow in approximately 4-5 seconds.
8. After the fire danger has passed. Rinse all treated areas thoroughly with plain water. This process may have to be repeated several times depending on the amount of time that has elapsed from the initial application.
9. Reactivation of dried gel. Lightly mist with water and let sit to activate, then rinse with a straight stream of water.
10. Self Cleaning Instructions. (Instructions can also be found on the nozzle body)
 1. Remove pickup hose for 5 gallon container or pickup tube for 1 gallon container from the nozzle, drain concentrate from hose or tube back into container and store for later use.
 2. Move bale handle to the open position.
 3. Adjust nozzle tip to closed position.
 4. Turn metering dial to the flush position.
 5. Push red button inside metering dial
 6. **Flush with water until clear. Recommended 75 psi or less for flushing.**



Thermo-Gel® is slippery when applied to surfaces. Use caution when walking or standing in treated areas. Always remember to apply the product in directions away from yourself to avoid this.

This product is covered by U.S. patent numbers 5,989,446 & 6,245,252. Other patents pending.

Thermo Technologies, LLC.

923 E. Interstate Ave.
Bismarck, ND 58503
Tel: (701) 258-8208 • Fax: (701) 258-7259
www.thermo-gel.com