

Fire Ant Removal

This brochure is a suggested step by step procedure for eradicating fire ants inside and outside pad mounted utility equipment. This procedure will deactivate the fire ant mound so employees can perform their maintenance duties safely and effectively.

Products needed are: Rainbow's 88500 Telco & Power Wasp and Ant Spray, 4357 Insect Probe, and 4480 Fire Ant Killer. Figure A



Figure A

Remove the patented lock ring from around the nozzle, then remove the nozzle. Figure B



Figure B

Remove the 4357 Insect Probe from the cardboard container. Place the insect probe on top of the can in the position of the nozzle. Figure C



Figure C

Unlock and open enclosure per individual company's safety practice. Figure D



Figure D

As one can see in Figure E, evidence of fire ants are visible inside this enclosure. Fire Ants can cause damage to termination equipment and cables, and cause unnecessary outages.



Figure E



Figure F

Disconnect and isolate per individual company's procedures. Figure F

Vigorously shake Telco & Power Wasp and Ant Spray can thoroughly. Figure G



Figure G



Figure H

Liberal spray around the perimeter of the infested fire ant area placing the spray along the walls of the enclosure and non-infested areas. Our product will not affect the enclosure nor the outer jacket and insulation of the cables. Figure H

After spraying the perimeter, insert the insect probe directly into the infested area, spraying continuously to prevent clogging. Remove and continue probing into different areas of the mound. The fire ants will try to escape, but since the perimeter was sprayed, they cannot escape. They will die. This step can take more than one can depending on the size of the mound and amount of ants to completely deactivate the mound. Figure I



Figure I



Figure J

Remove all the loose mound debris. Do this carefully not to damage any cables or terminations. Figure J

After debris has been removed, open the bag of 4480 Fire Ant Killer and pour contents of bag into the soil area of the cable opening. One 4oz bag will cover a square foot. More than one bag can be used dependent upon the size of the opening. This will keep fire ants and other insects out of the enclosure for 3 - 4 years. Figure K



Figure K

Using the labels enclosed in the box of 4480 Fire Ant Killer, place the date on the label that the enclosure was treated for future reference. Place the label in a visible area inside the enclosure. See Figure L. The job is now complete and protected.



Figure L