

EQUIPMENT DEVELOPED BY DELAWARE STATE HIGHWAY DEPARTMENT FOR MOSQUITO CONTROL WORK

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Fig. 1. The Delaware State Highway Department has found the E-76 Cletrac with built-up treads to reduce ground pressure adaptable to many types of mosquito work on marsh areas. As illustrated it is equipped with a portable 6 gallon per minute "Hardie" spray unit with proper tank filling unit and other accessories. Power for the spray is furnished by the take-off of the tractor instead of a small gasoline engine usually furnished by manufacturer.



Fig. 2. The Massey-Harris four wheel drive with special 12.75 x 24 tires and equipped with a portable 6 gallon per minute "Hardie" spray unit with proper tank filling unit and other accessories. Power for the spray is furnished by the take-off of the tractor instead of a small gasoline engine usually furnished by manufacturer. This type tractor has proven valuable for the treatment of catch basins, low depressions in beach dunes, and highland work.



Fig. 3. Photograph illustrates work completed by a special 10" marsh plow which was developed by the State Highway Department. It is used largely for connecting breeding pools to lateral ditches.



Fig. 4. Arrowhead outlet flume which protects ditch outlets through sandy shores. These type outlets which were developed in Delaware have proven highly satisfactory over the past ten years.