



# Environmental, Safety and the Cost Savings

## Immediate Company Results

### Changing your Company Environmental Carbon Footprint

#### Facts

On a life-cycle basis, gasoline has a very high carbon footprint. **One gallon of gasoline emits 19.59 pounds (8,857 grams) of CO<sub>2</sub>** when combusted. Gasoline is considered a dirty fuel source that directly contributes to climate change.

#### Gas/Oil Mosquito Misting Blowers Carbon Footprint

Every gallon of gasoline burned, creates about 19.59 lbs. (8,857 grams) of CO<sub>2</sub>.

Gas Blowers use 1 Gallon of gas/oil per day (approx) when treating for Mosquitoes, equaling 19.59 lbs. of CO<sub>2</sub> when combusted.

*Gas-powered blowers emit an amount of carbon in one hour equal to a Toyota Camry driving for over 1,099 Miles.*

*Each Technician uses 1 Gallon of gas per day (approx.)*

Your Total Technicians                    x                    lbs =                    lbs. **Your Company CO<sub>2</sub> Footprint**  
**Reduction Opportunity.**

Immediate Result **No Carbon Footprint** when using the NPD Powered 18v Eliminator Misting Mosquito Applicator.

#### Gas/Oil Daily Cost of Operation - Bottom line savings each day/season

Daily costs of Gas and Oil mix is \$26.88 per gallon (128 oz) from Home Depot.

A Mosquito application Technician uses 1 Gallon a day at \$26.88 per gallon approximately

Total Number of Company Mosquito Application Technicians                    x                    **per day x**  
**working days (season) =**                    Yearly immediate cost savings.

**This is your immediate savings when using the NPD Powered 18v Eliminator Misting Mosquito Applicator.**

**Operating costs of the Eliminator over 3 years with repairs built in and an extra battery is just \$1.00 per day.**

#### Immediate Benefits:

**Noise Pollution Reduction** from 110 DB to 70DB **35% reduction**

**Weight Reduction** from 38.5 lbs to 28.5 lbs. **27% reduction**

**Gas/Oil Air Pollution** from 100 % to Zero **100% reduction**

