

“Petro-Canada’s PureSpray 10E Exceeds Expectations Of ArborCare Inc. in Refinement, Price, Packaging And Use.”

ArborCare Saves Money While Keeping Plants And Trees Healthy.

Kirk Floyd is a pest and disease buster.

As production manager and manager of the Pesticides and Fertilization Division of ArborCare Inc., a full-service landscaping and tree preservation company based in Rockville, Maryland, it is Floyd’s responsibility to ensure that ArborCare’s 10,000-plus customers’ plants and trees are healthy.

Floyd has been in the field of Arboriculture for about 25 years. Six years ago he became an IPM (Integrated Pest Management) specialist in plant health care, which has become his real passion. At ArborCare he scouts properties, finds pests and diseases, diagnoses them and, then, comes up with solutions.

To control pests and diseases, Floyd prefers using oils rather than harsher chemicals. He says horticultural oils are the least toxic because they don’t affect the environment as much as other chemicals. “It’s really a smothering agent. It exterminates certain types of soft-shell pests and it fights mildew”, he says.

Dave Young from Fisher and Son Company has made Floyd’s life easier by introducing him to PureSpray 10E, Petro-Canada’s new product.

PureSpray 10E is one of Petro-Canada's new generation of extremely pure spray fluids. It controls pests and fungus with exceptionally low rates of phytotoxicity. It is non-toxic, clear, colorless, odorless and free of aromatics and carcinogens.



Because Petro-Canada's spray oil features extremely low phytotoxicity, residues from overspraying inherently biodegrade in the natural environment.

“I’ve gone back to some properties and looked at the results of the sprays,” said Floyd. Oils in the past have worked, but I’ve seen some really good results this year

with PureSpray 10E. It’s hard to make analysis without scientific control, but I would say in general that I’ve seen better results with PureSpray than with other oils I’ve used.”

One of the most important things about PureSpray 10E is how pure it is. “The first time I saw the oil I was really surprised. It looked like water was coming out of a jug. Unlike PureSpray 10E, some of the other oils that I had and even now have in stock look like cooking oil. It just shows you that these oils are not as pure as PureSpray 10E”, he said, adding that increased purity also means increased plant safety.

“Sulfur is one thing you don’t want to have in your oil. The fact that the sulfur is extracted from the oil makes it a lot safer for plant health care specialists to use PureSpray,” he explains. “And that was a real problem with other oil products before. The cleaner the oil is the less chance that you will burn a plant or have further phytotoxicity occur with the plant. It is basically just about knowing chemicals, and knowing that the more pure the oil is the better results I am going to have with it.”

Floyd also likes the container the product is sold in. He finds it very durable and easy to maneuver and use.

Then there is the cost factor. Some of the designer chemicals on the market can be quite expensive. So, for IPM specialists like Floyd, oils are sometimes a better choice. Not only because they are environmentally friendly; but also because they end up costing less.

“PureSpray 10E is definitely meeting my expectations and possibly exceeding them. Basically, everything from the price to the container to the refinement and the ease of use and the fact that it mixes up quick and stays suspended in the water has been excellent”, says Floyd.

If you would like to know more, please contact us at:

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