Sysco Sustainable/IPM Initiative

As a major purchaser of fruit and vegetables with $45 billion in total annual sales, Sysco plays a significant role in improving agricultural practices in its supply chain. Sysco customers include restaurants, school campuses and other institutions, many with keen interest in protecting health and environment from the impacts of food production. Sysco’s Sustainable/IPM program promotes and tracks best practices of growers and processors of Sysco Brand canned and frozen fruits, vegetables and potatoes.

Development began with a supplier survey in 2002 which indicated substantial variability in supplier practices. A supplier meeting was held to review results and draft a plan to improve performance. Suppliers reviewed iterative drafts of standards and mechanics developed by the IPM Institute. Launched in 2004, participating food processors work with their grower suppliers to improve and report practices and outcomes. In 2011, the program expanded to all ~40 basic and specialty crops Sysco purchases for canned and frozen product. By 2014, the program included 50 crops and 74 Sysco Brand suppliers, representing 180 food processing locations and nearly 900,000 acres under cultivation. An committee of scientists, suppliers and Sysco and IPM Institute staff meets twice annually to review progress and plans for improvement.

Participating processors initially submit written programs explaining how they implement the program standards established with input from suppliers, university experts and other reviewers. These written programs are assessed and scored by the IPM Institute, with feedback to suppliers until a passing score is achieved. Processors implement their programs with raw material sources, and participate in an annual third-party audit of both processing facilities and raw material suppliers. In addition, suppliers annually report environmental indicator information such as pesticide and nutrient applications, and recycling and reuse activities.

Suppliers typically apply the same IPM and other best practices throughout their operation, not just on acres of crop for Sysco, elevating standards and practices in the industry. Many suppliers report practices and metrics for their entire operation. Audit and environmental indicator reports are completed on line, with data rolled up across the supply chain and reported annually.

Program Elements

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Performance Metrics

Pesticide use and risk reduction through IPM
For the 2013 growing season, suppliers reported avoiding 4.6 million pounds of pesticides that might otherwise have been used had the suppliers not been implementing IPM.

Fertilizer use reduction through best management practices
Suppliers also reported avoiding more than 18.8 million pounds of fertilizer, which reduces the risk of nutrient loss and surface and groundwater contamination.

Water conservation
For the 2012 growing season, we enhanced the level of detail for water, waste and energy reporting by our suppliers which resulted in a significant increase in conservation metrics reported. Suppliers reported conserving 2.8 trillion gallons of water for field production. Additionally, suppliers reported conserving 252 million gallons of water in processing facilities.

Waste/Recycling
Participants report the amount of vegetative waste they reuse by putting it back into fields, composting it, using as cattle feed or otherwise diverting it from disposal in landfills and wastewater treatment plants. Participants reported reuse in excess of 3 million tons for the 2013 growing season.

Suppliers also reported recycling more than 72,000 tons of metal, glass, paper, plastics and oils for 2013.