

IR-4 PROJECT REGULATORY RESEARCH UPDATE

BMSB Working Group Meeting, Winchester, VA, 12/3/14

- **Bifenthrin**

- Is labeled for use on pear (Sec. 3 registration)
- Section 18 TLTs (Time Limited Tolerances) on apple, peach and nectarine expire 12/31/15; for renewal, IR-4 can provide a letter of support detailing progress being made toward registration
- IR-4 is conducting two GLP Magnitude of Residue studies (US only) – apple and peach:
 - Apple (PR# 11016): initiated in 2013 (replacement NJ trial in 2014) – when this study is submitted, IR-4 will petition EPA to establish a Pome Fruit Crop Group 11-10 tolerance; this will cover all pome fruit commodities, including Asian pears
 - Peach (PR# 11017): initiated in 2013 (replacement NJ & CA trials in 2014) – when this study is submitted, IR-4 will petition EPA to establish a Stone Fruit Crop Subgroup 12-12B tolerance; this will cover peach and nectarine
 - To-date no analytical data is available, but both studies are progressing toward a submission to EPA target of Oct. 2015 (label by early 2017?)
- IR-4 has no request for use on plum, and a “Mfg will not support” cherry request

- **Dinotefuran**

- Is not yet labeled for use on pome or stone fruit crop groups, but use on peach is labeled at a rate too low to control BMSB
- Section 18 TLTs on pome and stone fruit expire 12/31/15; for renewal, IR-4 can provide a letter of support detailing progress being made toward registration
- IR-4 is conducting five GLP Magnitude of Residue studies - apple and pear (US only); cherry, peach and plum (US and Canada):
 - Apple (PR# 11302) and pear (PR# 11303): initiated in 2014 – when these studies are submitted, IR-4 will petition EPA to establish a Pome Fruit Crop Group 11-10 tolerance; this will cover all pome fruit commodities, including Asian pears
 - Cherry (PR# 11305), peach (PR# 11304) and plum (PR# 11199): initiated in 2014 – when these studies are submitted, IR-4 will petition EPA to establish a Stone Fruit Crop Group 12-12 tolerance; this will cover all stone fruit commodities
 - To-date no analytical data is available, but all studies are progressing toward a submission to EPA target of Oct. 2016 (label by early 2018?)