

Summary of Proposed Changes to the U.S. Domestic Japanese Beetle Harmonization Plan

JBHP Review Committee members:

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Summary of Changes:

Below is a summary of proposed changes to the U.S. Domestic Japanese Beetle Harmonization Plan (JBHP), in order of how they appear in the Plan.

- Table of Contents was updated to reflect the reorganization of the JBHP and addition of several appendices, including:
 - Japanese Beetle Preferred Host List
 - Annual State Survey Results Form
 - Example Compliance Agreement
 - Treatment Tables
 - References
- Addition of an Executive Summary providing the history of Japanese beetle (JB) regulatory action in the U.S. and development of and updates to the JBHP.
- Updates were made to category descriptions, and additional information was added to establish criteria for determining if a state meets definition of category 4.
- Harmonization Plan Modifications – updates made to this section to clarify the process for future updates.
- Regulatory Treatments Requirements and Pesticide Disclaimers – additional language added
- Appendix 1 - Shipments to Category 1 states – Updated additional declarations; added language about approved media; clarified timing of treatments; clarified survey requirements; updates to treatment information; added adult mitigation requirements.
- Appendix 2 – Shipments to Category 2 states – clarified when certification is required; updated additional declarations; clarified timing of treatments; clarified survey requirements; dropped soil survey as a standalone certification method and incorporated it into steps for Field Grown Nursery Stock Accreditation Program; clarified that no grasses or sedges are eligible for containerized nursery stock accreditation program; updated requirements for shipments of sod; updates to treatment information; added adult mitigation requirements.
- Appendix 8 – List of Infested/Noninfested Domestic Areas – added color map
- Appendix 12 - Definitions – added additional definitions and updated existing definitions to reflect current terminology and be consistent with NPB model laws, and IPPC and FAO language.

Recommendations for future research that would strengthen the JBHP:

- Compost – industry has expressed strong interest in using composted material in growing media. However research is needed that would identify the acceptable methods of production, minimum temperature that must be generated during the composting process to be lethal to all life stages of JB, and safeguarding methods during and after the composting process.
- Non-neonicotinoid chemical options for pre-harvest soil surface treatments
- Additional chemical options for dip treatments
- Determine if a lesser trap density would be as effective for detection surveys

The JBHP Review Team strongly encourages the NPB, AmericanHort, and USDA to cooperatively support research that would address the above research topics, including actively recruiting researchers and obtaining or assisting with the obtaining of funding through such mechanisms as the Farm Bill 10007 and Specialty Crop Block Grants.

Enforcement of changes

The JBHP Review team supports the release of the updated plan, after approval by signatories, in 2015, with enforcement beginning January 1, 2017. This gives industry and regulatory officials time to become familiar with the new requirements and adjust their practices as necessary to meet the requirements in the modified JBHP.