Guidelines for Submitting an Herbicide for Possible Inclusion in Site of Action Classification Schemes Maintained by the Global Herbicide Resistance Action Committee and the Weed Science Society of America

Submission Process

• Company obtains request form from the website of the Global Herbicide Resistance Action Committee (Click here) or the Weed Science Society of America (Click here)

• Company submits background information on the herbicide to the WSSA Terminology Committee. Current chair: Joan Campbell (jcampbel@uidaho.edu)
  • Background information should include:
    • chemical family
    • chemical structure
    • IUPAC name
    • common name
    • molecular weight
    • general mode of action
    • specific site of action
    • supporting data or published paper documenting mode/site of action recommendation for the herbicide for a particular classification in the WSSA and the Global HRAC systems

Review Process

• Terminology Committee provides information to:
  • To the WSSA Herbicide Resistance Plants Committee Chair
  • Global HRAC Chair

• Request is assessed separately by each committee for technical accuracy

• Committee recommendations are submitted to the WSSA Terminology Committee Chair with a recommendation to approve/not approve the proposed classification of the herbicide

• The WSSA Terminology Committee considers the recommendations and makes decision on status of classification and notifies the Global HRAC and the WSSA Herbicide Resistant Plants Committee.

• If approved, the compound is added to the WSSA Herbicide List, Global HRAC list, and the World of Herbicides Poster. The International Survey of Herbicide Resistant Weeds is also notified and the ISHRW website is updated to reflect the addition

Annual Review

Each year, either prior to or during the annual meeting, the Global HRAC Chair and Herbicide Resistant Plants Committee Chair will review the accuracy and alignment of herbicides included in the Global HRAC and WSSA Classification schemes.