Health Canada Santé Canada

Alinéa 19(1)*a* **Annonce de demande de données**

Principe actif : Dicamba

Numéro de référence : 2019-6324

Date d'envoi : Le 29 septembre 2020

L'Agence de réglementation de la lutte antiparasitaire (ARLA) de Santé Canada a envoyé aux titulaires d'homologation un avis aux termes de l'alinéa 19(1)*a*) de la *Loi sur les produits antiparasitaires* (LPA). En voici un résumé.

Renseignements exigés pour l'examen spécial

Point I

CODO	Titre
Comportement et devenir des produits chimiques dans l'environnement	
8.2.2	(2017) Dicamba - Method for the Determination of Dicamba from Air Sampling Tube and Filter Paper by LC MS/MS: Analytical Method.
8.2.2	(2017) Independent Laboratory Validation of Analytical Method for the Determination of Dicamba from Air Sampling Tube and Filter Paper by LC-MS/MS: Final Report.
8.2.4.5	(1997) Evaporation Behaviour of the Test Substance [14C]-Dicamba from Soil and Plants (Model Chamber) Test product
8.2.4.5	(2020) Volatility of Dicamba – Containing Formulation Applied to Bare Soil under Laboratory Conditions: Effects of Temperature
8.2.4.5	(2020) Laboratory Study to Determine the Effect of Water pH in Tank Mixtures on Volatility Potential of Dicamba
8.2.4.5	(2015) Determination of the Relative Volatility of Dicamba Herbicide Formulations
8.2.4.5	(2017) Dicamba Relative Volatility Data
8.2.4.6	(2019) Dicamba + S-Metolachlor: Assessment of Tank Mix Products on the Spray Drift Potential of Tank-Mixtures
8.2.4.6	(2019) Assessment of Nozzles and Spray Pressures on the Spray Drift Potential
8.2.4.6	(2019) Dicamba Assessment of Nozzles and Spray Pressures on the Spray Drift Potential
8.2.4.6	(2019) Dicamba + S-Metolachlor: Assessment of Tank Mix Products on the Spray Drift Potential of Tank-mixtures
8.3.4	(2020) Potential Effects of Dicamba Tank-Mixed with Glyphosate on Non-Tolerant Dicamba/Glyphosate Tolerant Soybeans when Applied at Low Application Rates in the Field
8.3.4	(2020) Off-target Movement Study of Dicamba Tank-Mixed with Glyphosate Herbicide

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8.3.4	(2017) Dicamba-S-Metolachlor 2-Herbicide Formulation - Volatility of Dicamba When Applied Post-Emerge to a Soybean Crop in the Midwestern United States: Final Report.
8.3.4	(2017) Dicamba/S-Metolachlor Volatility of Dicamba Formulation Applied to Bare Soil under Laboratory Conditions: Final Report.
8.3.4	(2020) Quantifying Dicamba Volatility under Field Conditions: Part II, Comparative Analysis of 23 Dicamba Volatility Field Trials
8.5	(2018) Submission of Environmental Fate Data in Support of the Registration of end use products
8.5	(2019) Submission of Environmental Fate Data in Support of the Registration of end use products
8.5	(2013) Off field deposition of Dicamba containing formulations using various nozzles.
8.5	(2015) Wind tunnel particle size analysis of various nozzles and tank mix partners
8.5	(2016) Atomization droplet size spectra with adjuvants
8.5	Additional wind tunnel studies (53 studies)
8.5	(2016) Sampling for possible gaseous field loss after application of a commercial herbicide
8.5	(2016) Deposition modeling for Dicamba
8.5	(2017) Prediction and comparison of predicted off field deposition of Dicamba tank mix formulations for ground applications using various air-induction nozzles
8.5	(2016) Sampling for possible gaseous field loss after application of a commercial herbicide
8.5	(2016) Sampling for possible gaseous field loss after application of an experimental herbicide formulation (various locations)
8.5	(2020) Off-target Movement Assessment of a Spray Solution
8.5	(2020) Volatilization Assessment for Dicamba via Quantitative Humidome Set-Up
8.5	(2021) Evaluation of Drift Potential of Auxin Herbicide and Potential Tank Mix Partners
3.4, 8.5, 9	(2017, 2018, 2019) Submission of Product Chemistry, Pesticide Use, Toxicity, Fate, and Environmental Fate Data in Support of the Application for Registration
Écotoxicité	
9.6.5, 9.6.6	(2020) Summary of Investigations of the Potential for Off-Site Movement through the Air Following Ground Applications
9.8.4	(2009) A toxicity test to determine the effects of the test substance on seedling emergence of ten species of plants
9.8.4	(2009) A toxicity test to determine the effects of the test substance on vegetative vigor of ten species of plants
9.8.4	(2011) A toxicity test to determine the effects on (Tier II) seedling emergence of ten species of plants
9.8.4	(2018) A toxicity test to determine the effects (Tier II) on vegetative vigor of lettuce
9.8.6	(2016) Deposition Modeling for Dicamba
9.8.6	(2016) Downwind Air Concentration Estimates for Dicamba
9.8.6	(2016) Determination of Plant Response as a Function of Dicamba Vapor Concentration in a Closed Dome System
9.8.6	(2016) A Toxicity Test to Determine the Effects on Vegetative Vigor of Tomatoes and Soybeans
9.8.6	(2016) Plant Response Evaluation of Soybean with Potential Mixing Partners
9.8.6	(2016) A Toxicity Test to Determine the Effects on Vegetative Vigor of Eight Species of Plants
9.8.6	(2016) Determination of a No Effect Crop Response as a Function of Dicamba

	Vapor Concentration in a Closed Dome System
9.8.6	(2017) Deposition and Air Concentration Modeling for Dicamba Formulation Mixed with Another Formulation
9.8.6	(2018) Off-Target Movement of a Spray Solution Containing Dicamba Mixed with Another Formulation
9.8.6	(2018) Deposition and Air Concentration Modeling for a Spray Solution Containing Dicamba Formulation Mixed with Another Formulation
9.8.6	(2018) MON 119144: A Toxicity Test to Determine the Effects on Vegetative Vigor of Ten Species of Plants
9.8.6	(2020) Effects to trees from foliar application of dicamba formulation – Final Report
9.8.7	(2015, 2016, 2019) Off-target Deposition of Spray Solutions Containing Dicamba
9.8.7	(2016) Field Volatility of Dicamba Formulation Following a Pre-Emerge Application Under Field Conditions
9.8.7	(2017) Field Volatility of Spray Solutions Containing Tank-mixed Diglycolamine Dicamba and Potassium Glyphosate for Pre- and Post-emergent Treatments in Field Trial
9.8.7	(2018, 2019, 2020) Off-target Movement of a Spray Solution
9.8.7	(2018, 2019) Field Volatility of Spray Solutions Containing Dicamba for Post-Emergent Uses
9.8.7	(2020) Potential Effects of Dicamba and Glyphosate on soybean plants when applied at low application rates in the field
9.8.7	(2020) Off-target Movement Study of Dicamba Tank-Mixed with Glyphosate Herbicide
9.8.7	(2020) Potential Effects of Dicamba Tank-Mixed with Glyphosate on Non-Tolerant Dicamba/Glyphosate Tolerant Soybeans when Applied at Low Application Rates in the Field

Point II

CODO	Titre
8.5	(2020) Humidome study
8.5	(2021) Off-target Movement Assessment of a Spray Solution (4 studies)
9.8.4	(2020) Vegetative vigor- soybean

Format et délai de soumission des renseignements exigés

- Les renseignements indiqués au point I sont demandés dans un délai de 30 jours.
- La confirmation de l'engagement du titulaire à fournir les données exigées au point II, est demandée dans un délai de 30 jours.
- Les renseignements demandés doivent être présentés dans le format approprié et correspondre aux codes de données (CODO).
- Les renseignements indiqués aux points précédents doivent faire partie d'un index électronique. Les renseignements commerciaux confidentiels (tels qu'ils sont définis au paragraphe 2(1) de la LPA) devraient être désignés et triés selon les directives de l'ARLA.

Titulaires destinataires de l'avis

BASF Canada Inc.
Monsanto Canada ULC
Syngenta Canada Inc.
Production Agriscience Canada Company

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