

Biosafety Clearing-House (BCH)

RISK ASSESSMENT GENERATED BY A REGULATORY PROCESS (RA)

BCH-RA-DE-110967-3 **EN** **DE**

LAST UPDATED: 28 OCT 2020

General information

Country

Germany

PARTY TO THE CARTAGENA PROTOCOL ON BIOSAFETY

ENTRY INTO FORCE: 18 FEB 2004

Title of the risk assessment

6786-01-0083 (adv. 42010.0083); Summary of the risk assessment of a deliberate release (field trial) of genetically modified oilseed rape (*Brassica napus* L.), different independent lines with an altered storage lipid composition, issued by the German Competent Authority

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Date of the risk assessment

29 Apr 1998

Competent National Authority(ies) responsible for the risk assessment

- **COMPETENT NATIONAL AUTHORITY:** BCH-CNA-DE-12096-6 | **BCH-CNA-DE-12096-6**

COMPETENT NATIONAL AUTHORITY

Federal Office of Consumer Protection and Food Safety

Mauerstrasse 39-42

Berlin

10117, Germany

Phone: +49-(0)3018-445-6500

Fax: +49-(0)3018-445-6099

Email: german_bch@bvl.bund.de

Website: http://biosicherheit-bch.de/BCH/EN/Home/home_node.html,

<http://www.biosicherheit-bch.de>, http://www.bvl.bund.de/EN/Home/homepage_node.html,

<http://www.bvl.bund.de>

Risk assessment details

Living modified organism(s)

BCH-LMO-SCBD-110921-1 | Oilseed rape modified for an altered fatty acid metabolism in the seeds | DSV Changes in quality and/or metabolite content - Lipid and fatty acids Resistance to antibiotics - Kanamycin

BCH-LMO-SCBD-110914-1 | Oilseed rape modified for an altered fatty acid metabolism in the seeds | DSV Changes in quality and/or metabolite content - Lipid and fatty acids Resistance to antibiotics -

Kanamycin

[BCH-LMO-SCBD-110915-1](#) | Oilseed rape modified for an altered fatty acid metabolism in the seeds | DSV Changes in quality and/or metabolite content - Lipid and fatty acids Resistance to antibiotics - Kanamycin

[BCH-LMO-SCBD-110916-1](#) | Oilseed rape modified for an altered fatty acid metabolism in the seeds | DSV Changes in quality and/or metabolite content - Lipid and fatty acids Resistance to antibiotics - Kanamycin

[BCH-LMO-SCBD-110917-1](#) | Oilseed rape modified for an altered fatty acid metabolism in the seeds | DSV Changes in quality and/or metabolite content - Lipid and fatty acids Resistance to antibiotics - Kanamycin

[BCH-LMO-SCBD-110918-1](#) | Oilseed rape modified for an altered fatty acid metabolism in the seeds | DSV Changes in quality and/or metabolite content - Lipid and fatty acids Resistance to antibiotics - Kanamycin

[BCH-LMO-SCBD-110919-1](#) | Oilseed rape modified for an altered fatty acid metabolism in the seeds | DSV Changes in quality and/or metabolite content - Lipid and fatty acids Resistance to antibiotics - Kanamycin

[BCH-LMO-SCBD-110920-1](#) | Oilseed rape modified for an altered fatty acid metabolism in the seeds | DSV Changes in quality and/or metabolite content - Lipid and fatty acids Resistance to antibiotics - Kanamycin

Scope of the risk assessment

LMOs for introduction into the environment
field trial

Risk assessment report / summary

? [6786-01-0083 \(adv. 42010.0083\)](#); Summary of the risk assessment of a deliberate release (field trial) of genetically modified oilseed rape (*Brassica napus* L.), different independent lines with an altered storage lipid composition, issued by the German Competent Authority (courtesy translation; only the German text is authentic) (*English*)

? [6786-01-0083 \(bzw. 42010.0083\)](#); Zusammenfassung der Risikobewertung eines Freisetzungsvorhabens (Feldversuch) mit gentechnisch veränderten Rapspflanzen (*Brassica napus* L.), verschiedene unabhängige Linien mit veränderter Speicherlipidzusammensetzung, erstellt durch die deutsche zuständige Behörde (*German*)

Methodology and points to consider

Potential adverse effects identified in the risk assessment

The execution of this field trial is not expected to have a negative impact on human or animal health, or on the environment.

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Estimation of the overall risk

Adverse effects on human or animal health or on the environment are not expected.

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Receiving environment(s) considered

1 field site in Germany, for details refer to the German LMO/GMO location register (http://apps2.bvl.bund.de/stareg_web/)

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[localeSwitch.do?language=en&page=/showflaechen.do?](#))

LMO detection and identification methods proposed

construct specific PCR-based method

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Information sharing with other databases

Is this risk assessment related to an LMO for commercial use?

No

Should this risk assessment be forwarded to the OECD Secretariat for possible inclusion in the [BioTrack Product Database](#)?

No

Is this risk assessment related to food safety?

No

Was it conducted in accordance with the Codex Alimentarius *Guideline for the Conduct of Food Safety Assessment of Foods Derived from Recombinant-DNA Plants*?

No

Should this information be forwarded to the Secretariat of the [FAO GM Foods Platform](#)?

No

Additional Information

- deliberate release, no placing on the market.
- crops are not intended to be used as food or feed.
- There is no Summary Notification Information Format available on the Internet (WebSNIF) for B/DE/97/83

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Other relevant website addresses and/or attached documents

- ? [BVL database on field trials in Germany \(German language only\)](#) (*English*)
- ? [BVL-Datenbank zu Freisetzungsvorhaben in Deutschland](#) (*German*)
- ? [BVL German LMO/GMO location register](#) (*English*)
- ? [Deutsches GVO-Standortregister des BVL](#) (*German*)

[BCH-RA-DE-110967-3](#)

Further Information

Questions about the Cartagena Protocol on Biosafety or the operation of the Biosafety Clearing-House may be directed to the Secretariat of the

Convention on Biological Diversity.

**Secretariat of the Convention
on Biological Diversity**

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