



**HEALTHY ENVIRONMENTS AND CONSUMER SAFETY BRANCH  
INDUSTRIAL HEMP REGULATIONS  
LIST OF APPROVED CULTIVARS  
FOR THE 2011 GROWING SEASON  
*Cannabis sativa* L.**

Pursuant to Subsection 39(1) of the *Industrial Hemp Regulations*, the following industrial hemp varieties are approved for commercial cultivation under licence for the year 2011. The list may contain variety names that are synonyms for the same variety.

VARIETY	COUNTRY WHERE MAINTAINED	Exempt from THC testing under subsection 16(1) of the <i>Industrial Hemp Regulations</i> *
<i>Alyssa</i>	Canada	Exempt in Manitoba only
<i>Anka</i>	Canada	Exempt in Ontario and Quebec only
<i>Canda</i>	Canada	No
<i>CanMa</i>	Canada	No
<i>Carmagnola</i>	Italy	No
<i>Carmen</i>	Canada	No
<i>CFX-1</i>	Canada	No
<i>CFX-2</i>	Canada	No
<i>Crag</i>	Canada	Yes
<i>CRS-1</i>	Canada	No
<i>C S</i>	Italy	No
<i>Delores</i>	Canada	No
<i>Deni</i>	Canada	No
<i>ESTA-1</i>	Canada	No
<i>Fasamo</i>	Germany	No
<i>Fedrina 74</i>	France	No
<i>Felina 34</i>	France	No
<i>Ferimon</i>	France	No
<i>Fibranova</i>	Italy	No

VARIETY	COUNTRY WHERE MAINTAINED	Exempt from THC testing under subsection 16(1) of the <i>Industrial Hemp Regulations</i> *
<i>Fibriko</i>	Hungary	No
<i>Fibrimon 24</i>	France	No
<i>Fibrimon 56</i>	France	No
<b><i>Finola</i>**</b>	Canada (Finland)	No
<i>Joey</i>	Canada	No
<i>Jutta</i>	Canada	No
<i>Kompolti</i>	Hungary	No
<i>Kompolti Hibrid TC</i>	Hungary	No
<i>Kompolti Sargaszaru</i>	Hungary	No
<i>Lovrin 110</i>	Romania	No
<i>Petera</i>	Canada	No
<i>UC-RGM</i>	Canada	No
<i>Uniko B</i>	Hungary	No
<i>USO 14</i>	Canada (Ukraine)	Yes
<i>USO 31</i>	Canada (Ukraine)	Yes
<i>X59(Hemp Nut)</i>	Canada	No
<i>Yvonne</i>	Canada	No
<i>Zolotonosha 11</i>	Canada (Ukraine)	Exempt in MB only
<i>Zolotonosha 15</i>	Canada (Ukraine)	No

\* Samples will be taken by inspectors designated under the CDSA for routine variety monitoring.

\*\* Denotes variety under observation.

All cultivars may be grown in all regions, however requirements for THC testing under Subsection 16(1) of the IHR may vary from province to province, as indicated in the table above.

**Amendments to the *List of Approved Cultivars for 2011*:**

**Additions:** Four varieties (Canda, Joey, Jutta, and Yvonne) were added to the list this year.

**Deletions:** No varieties were removed from the list this year.

**Observation:** The variety *Finola*, remains under observation. Sampling and monitoring of production, as well as, a thorough verification of eligible parent seed planted will continue in 2011.

**Please Note:**

Subsection 14(3) of the *Industrial Hemp Regulations* (IHR) requires that all seed planted for the production of industrial hemp in Canada must be of pedigreed status (Certified or better). This means that seed cannot be imported directly from countries that are not recognized by one of the Seed Certification Schemes of which Canada is a member. Canada is a member of two schemes, the Organization for Economic Cooperation and Development Seed Scheme (OECD) and that administered by the Association of Official Seed Certifying Agencies (AOSCA). Farmer-saved seed cannot be planted, unless it is Certified seed. Official seed tags will be requested by an inspector as evidence of compliance.

Under Subsection 16(1) of the IHR, a person who holds a licence to cultivate industrial hemp is required by law to have their crop sampled by an authorized Crop Sampler, unless the variety is specifically exempted from this testing. Sampling by a designated inspector does not exempt a licence holder from this testing. The sample taken by the authorized Crop Sampler must be tested by a competent laboratory, licensed for testing industrial hemp. A list of licensed laboratories is available on our website. Test results must be reported to the Office of Controlled Substances, at the address below. Varieties which are found to consistently exceed 0.3% THC may be removed from the *List of Approved Cultivars*.

Three varieties, USO 14, USO 31 and Crag are exempted from annual testing as required under paragraph 16(1) of the IHR for **all regions of Canada**. The varieties Alyssa, Anka, and Zolotonosha 11 are only exempt in the provinces indicated in the table above. All varieties have been evaluated against the *Policy on the Exemption of Industrial Hemp Varieties from THC Testing During the Growing Season*. A copy of this policy can be found on our website at [www.healthcanada.gc.ca/hemp](http://www.healthcanada.gc.ca/hemp).

The Office of Controlled Substances must be informed immediately in writing in the event of crop failure where samples cannot be drawn for testing.

Questions regarding the *List of Approved Cultivars – 2011* may be submitted to:

Industrial Hemp Section  
Office of Controlled Substances  
Controlled Substances and Tobacco Directorate  
Healthy Environments and Consumer Safety Branch  
123 Slater Street A.L. 3502A  
Ottawa, Ontario K1A 1B9  
Phone: (613) 954-6524  
Fax: (613) 941-5360  
Email: hemp@hc-sc.gc.ca

*original signed by*

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Jocelyn Kula  
Acting Director  
Office of Controlled Substances

2011-02-18

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Date

**Results of THC Testing for 2010: All Varieties**

Variety Name	Number of Samples	THC Range (%)	Average	Number of Samples Over 0.3%
<i>Alyssa</i>	9	0.02-0.38	0.15	1
<i>Anka</i>	22	0.04-0.25	0.13	-
<i>CanMa</i>	2	0.18-0.36	0.27	1
<i>Carmen</i>	3	0.05-0.08	0.06	-
<i>Crag</i>	3	0.04-0.08	0.06	-
<i>CFX-1</i>	75	0.03-0.43	0.10	1
<i>CFX-2</i>	10	0.06-0.32	0.12	1
<i>CRS-1</i>	71	0.04-0.62	0.01	2
<i>Delores</i>	2	0.03-0.05	0.04	-
<i>Finola</i>	75	0.03-0.59	0.19	11
<i>USO 14</i>	1	0.01	0.01	-
<i>USO 31</i>	1	0.06	0.06	-
<i>X-59</i> ( <i>Hemp Nut</i> )	6	0.03-0.10	0.05	-

Results as of January 21, 2011 as reported to the Office of Controlled Substances by both Health Canada and private laboratories.