



# evtqvftUK dmtj i eZgvb Ae`v

“ISAAA Gi dmtj `Re chj<sup>3</sup> i nek! Avb tK` `KZR i vPZ Dbqbkxj  
t`tki Kwl -%Re chj<sup>3</sup> D<sup>TM</sup>etbi nek! cwi w`wzi mvi vsk”  
[www.isaaa.org](http://www.isaaa.org); [www.bdbic.org](http://www.bdbic.org); [bdbic@googlegroups.com](mailto:bdbic@googlegroups.com); [info@isaaa.org](mailto:info@isaaa.org)



wWtm<sup>af</sup> 12, 12 Bs

<b>wkfi vbrg</b>	
<b>Lei</b>	Avtgwi Kv + CFIA Ges HC evtqvftUK mqweþbi Avte` b MhY KftiQ
	Gukqv + cieZxcvP eQti i gta` Bivtb GMOs emYwR`wKKib
	BDtivc + cieZxeQi hþivtR` Insect-repelling GM ktm`i Utqj
	<b>Beyond Crop Biotech</b> + K`vYvi weþivax WwM Drcv` þb Scientists Engineer Algae

## we`wiz

### Avtgwi Kv

**CFIA Ges HC evtqvftUK mqweþbi Avte` b MhY KftiQ**

The Canadian Food Inspection Agency (CFIA) Ges Health Canada (HC) GKtT wmbtR}Uv KvbWw Ges evqvi mc mvqYi D<sup>TM</sup>weZ evtqvftUK jvBtbi nvefBU cZtivar mqweb SYHTOH2 Gi AYfgv`þbi Avte` b MhY KftiQ| GB Avte` bWU wQj emYwR`K Pvlvev`, Lv` Ges ci Lv` wntmte e`envti i Dci |

The Canadian Food Inspection Agency (CFIA) and Health Canada (HC) received an application from Syngenta Canada and Bayer CropSciences for the approval of SYHTOH2, a **biotech soybean** line with **herbicide tolerance** trait. The application contains request for commercial planting, feed, and food use. Together with the application, they also submitted the description of novel traits, nutrition evaluation of the **biotech plant**, allergenicity/toxicity consideration, and the **environmental impact**. The submission follows the CFIA guidelines for evaluation of plants with novel traits for unconfined release, and novel foods from plant sources, and HC guidelines for novel foods.

### Gukqv

**cieZxcvP eQti i gta` Bivtb GMOs emYwR`wKKib**

Bivb miKvi RvZxq evtqvftmdu AvBtbi Aaxtb LMO Gi Drcv`b, Avg`wvb, iBwvb, cwi enb, emYwR`wKKiY Ges e`envti i Abfgv`b KftiQ| GB Dt` wM Bivtbi Kwl Dbqeb e`vcKfite cfmwi Z nte etj Avkv Kiv hvq|

For more information, contact Nagme Abiri at [nmabiri@gmail.com](mailto:nmabiri@gmail.com). The Background Document to the conference is available on the web (at <http://www.fao.org/docrep/016/ap109e/ap109e00.pdf> - 60 KB) and all of the messages posted during the conference are available on the web, at the searchable website: <https://listserv.fao.org/cgi-bin/wa?A0=Biotech-Room2-L>. To see the messages from November sorted by date (latest on top), see: <https://listserv.fao.org/cgi-bin/wa?A1=ind1211&L=Biotech-Room2-L&O=D&H=0&D=1&T=1>. To see the messages from December sorted by date (latest on top), see: <https://listserv.fao.org/cgi-bin/wa?A1=ind1212&L=Biotech-Room2-L&O=D&H=0&D=1&T=1>

## BD†i vc

### cieZr<sup>e</sup>Qi h<sup>3</sup> i v†R<sup>o</sup> Insect-repelling GM k†m<sup>o</sup>i U†qyj

h<sup>3</sup> i v†R<sup>o</sup>i (UK) Rothamstead Research Institute Gi weÁvbxiv we†k! cŮg †RGg km<sup>o</sup> gv M†el bv cwi Pvj bv Kivi Rb<sup>o</sup> b†wZgijv Ki†Q G†Z K†i †agv† Av†ugbKvix tcvKvi gZi Ges cwi †ek web†oi wei†x KvR Ki†e- GK†U mv††vrKv†i G K\_v etj †Qb Peterson| †Z†b Av†iv etj †Qb Avgvi ††Lv†Z †RGg km<sup>o</sup> GK†U fv†jv †R†b†m| †Z†b etj †Qb th, B†wZg†a<sup>o</sup> †fv<sup>3</sup>v†b†m G†Uv M†hY K†i†Q Ges Lv†Q hvi Kv†b we†k! cŮq 160 w†yj qb †n±i R†v†Z Gi Pvl n†Q| Ggb†K h<sup>3</sup> i v†R<sup>o</sup> †RGg k†m<sup>o</sup>i epb cwi m†i Pvl Ges we††u n†e| †Z†b †RGg km<sup>o</sup> m†ú†K<sup>e</sup>GB avi Yv weÁvb gŠ† David Willetts mn eŮ†<sup>o</sup> i mv†\_ we†b†g† K†i†Qb| †Z†b etj b G †b†q †Z†b h<sup>3</sup> i v†R<sup>o</sup>i mi Kv†i i mv†\_ Av†j vPbv Ki†eb|

For more information, go to <http://www.scoop.it/t/wheat>

## Beyond Crop Biotech

### K<sup>o</sup>v†vi we†i vax W†M Drcv<sup>o</sup> †b Scientists Engineer Algae

K<sup>o</sup>v†j †dwb†vi mvb †W†qv†Mv we††e<sup>o</sup> †vj †qi weÁvbxiv †R†b†wK<sup>o</sup>v†j x gv†WdvBW A<sup>o</sup>v†j †M D<sup>o</sup>†we†b K†i†Qb| th†U K<sup>o</sup>v†vi we†i vax W†M Drcv<sup>o</sup> b K†i | Gi dtj weÁvbxiv Avkv Ki†Qb K<sup>o</sup>v†vi cŮZ†ivax W††M†i †vg L†B Kgv†bv m†e n†e| Zviv †R†b†wK<sup>o</sup>v†j x gv†WdvBW A<sup>o</sup>v†j †M ††K g<sup>o</sup>v†j w†qyj R<sup>o</sup>vK wmbW Drcv<sup>o</sup> b Ki†Z†I m†††g n†q†Qb|

Details, read the article at [http://ucsdnews.ucsd.edu/pressreleases/biologists\\_engineer\\_algae\\_to\\_make\\_complex\\_anti-cancer\\_designer\\_drug](http://ucsdnews.ucsd.edu/pressreleases/biologists_engineer_algae_to_make_complex_anti-cancer_designer_drug)

## ISAAA (International Service for the Acquisition of Agri-biotech Applications)

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**www.bdbic.org:** বাংলাদেশ বায়োটেকনোলজি তথা কৃষি কল্যাণ সঙ্কলের আকাডেমির জন্য ওয়েব

**www.isaaa.org:** ISAAA কল্যাণ সঙ্কলন তথা, Crop Biotech Update: বায়োটেক কল্যাণের বিশ্লেষণিত ওয়েব

**www.agbios.com:** কৃষি বায়োটেকনোলজির ওয়েব

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