ev‡qv‡UK dm‡j i eZgvb Ae¯v

ISAAA Gi "dmj ^Re chy³ i wek¦Ávb †K›`ª KZK iwPZ Dbqbkxj †`‡ki Kwl-‰Re chy³ D™¢‡bi wek¦cwiw¯wZi mviwsk|

wk‡ivbvg	RyjvB 27, 2007

Lei	wek¦	- **FAO**ôi gvKv‡ii wbevPb	
	AwdKv	- `w¶b AwdKvi ^Rechy³ i Dci 10 eQ‡ii cwiKíbv	- `w¶b AwdKvq ^Rechy³ : GKwU ewlK cwZ‡e`b
	Av‡gwiKv	- ev‡qv Kwl ^Rechy³ cKí ïi" K‡i‡Q	- Av‡gwiKvi weÁvbx‡`i AwdKvi Rb¨ †ivM cwZ‡ivax D™¢D™¢eb
		- cwKwZK QÎvKbvkK imÿbi †nvqBU iUGi Rb¨ KvhKi	- e#R‡j mwâi Drcv`b evov‡bvi Rb¨ M‡elYvi Dci †Rvi †`qv n‡q‡Q
		- K‡jw¤qvq Kwl ^Rechy³ wel‡qwk¶v	
	Gwkqv I cmvš-gnvmvMixq	- cwi‡e‡ki fvimvg¨ i¶vi Rb¨ A‡ó#j qvq wRGg Lv‡`¨i Abÿgv`b	- D"P chy³ i M‡elYv Ges Dbqb †K›`#f‡qZbx‡g ¯‹cb
	BD‡ivc	- mvdj¨cY ^Rechy³ cK‡íi Dci Abÿvb	- i∫cwšÍ‡ZwW.Gb.G. wRGg †MvL‡`¨i †cwUb M'vó#Bb‡UmUvBbvj U#K cPb
		- EU ^Rechy³ wKí iv‡R¨i m`m¨‡`i Abÿiva K‡i‡Q wR‡iv cwZ‡ivax wel‡qi mv‡_ cwiPq Kwi‡q †`qvi Rb¨	
M‡elYv		- **Agroinfiltration** Gi gva¨‡g gvKvi wd D™¢D™¢eb	- wRGg wRiwbqvg †Z‡j i gvb e¡×
		- cÖvð: ev‡qvdwgs Gi g‡a¨ †K‡kj DbZ Kiv	
weÁwß		- AvB.wm.wR.G.we. Gi Kgkvjv	- ‡c‡ci Dci mvP Î cwZ‡e`b eZgv‡b weivRgvb

we¯vwiZ

Leit wek¦

FAOôi gvKv‡ii wbevPb

Food and Agriculture Organization (FAO) gvKv‡ii mvnv‡h¨ wbevP‡bi Dci GKwU e¨vcK cix¶v cwiPvjbv K‡i‡Q hv‡Z GB chy³ Uv h_vh_fv‡e gj¨vqb Ges Gi e¨_Zvi wcQ‡b †h me Kvib¸‡jv i‡q‡Q Zv fvjfv‡e wbbq Kiv hvq| ms¯wU Gi Kvhwbevnx `‡ji cavb wmfvwm cv‡Û e‡j‡Qb †h, hLb GB chy³ Uv wewfb Rv‡Zi weeZ‡bi Ges cRb‡bi Dci KvR K‡i ZLb Gi cY ¶gZv tevRvi Rb¨ wKQyAZ¨vek¨Kxq `ªe¨i c‡qvRb nq| we¯ZwiZ: **http://www.fao.org/newsroom/en/news/2007/1000630/index.html or Email: nadia.sozzi@fao.org**

Leit AwdKv

`w¶b AwdKvi ^Rechy³ i Dci 10 eQ‡ii cwiKíbv

`w¶b AwdKvi K¨vwe‡bU m`m¨iv eZgv‡b bZb chy³ Mn‡bi Dci 10 eQ‡ii `xN‡gqw` cwiKíbv Mnb K‡i‡Q (2008 -2018)| Zviv Zv‡`i cwiKíbvq ^Rechy³ ‡K GKwU AwZ c‡qvRbxq e¨vcvi wn‡m‡e mshy³ K‡i‡Q| `w¶b AwdKv eZgv‡b ‰Rechy³ Ges Ab¨vb¨ chy³ i Dci wfwË K‡i Zv‡`i A_bxwZ‡K mvg‡bi w`‡K wb‡q hvIqvi Rb¨ mevZ¥K cqvm Pvjv‡"Q| we¯ZwiZ: **http://www.link2media.co.za/PrView.cfm?id=2328217**

`w¶b AwdKvq ^Rechy³ : GKwU ewlK cwZ‡e`b

hy³ iv‡óª The Department of Agriculture's Foreign Agriculture Service (USDA-FAS) eZgv‡b `w¶b AwdKvq ^Rechy³ i eZgvb Ae¯v Ges wK cwigvb wRGg Pvl Kiv n‡"Q Zvi Dci GKwU cYv½ cwZ‡e`b cKvk K‡i‡Q| wRGg Mn‡b `w¶b AwdKvi mdjZvi gj KviY nj Dbqbkxj wbqš¿b e¨e¯v Ges ^eÁwbK we‡klÁ‡`i Dcw¯wZ Ges chvß A_vqb| we¯ZwiZ: **http://www.fas.usda.gov/gainfiles/200707/146291657.pdf**

Leit Av‡gwiKv

ev‡qv Kwl ^Rechy³ cKí ïi" K‡i‡Q

Biotechnology Industry Organization (BIO) ‡hUv hy³ ivó#fwËK ^Rechy³ i Dci GKwU Avš—cKí mwgwZ hv civgk Ges e¨emvwqK mvnvh¨ `vbKvix GKwU cwZôvb| hviv eZgv‡b „Excellence through sterardstrip" cKí Pvjy‡K‡i‡Q| ev‡qv e‡j‡Q GB cK‡íi gj welq nj Kwl ^Rechy³ i `wqZvkxj e¨e¯vcbv ZivwšZ Kiv, wekÿ¨vcx, Pjgvb D™¢ ^Rechy³ Mnb Ges evRv‡i ^Rechy³ †_‡K Drcw`Z `ªe¨i gj¨ e¡× Kiv BZ¨vw`| we¯ZwiZ: **http://www.bio.org**

Av‡gwiKvi weÁvbx‡`i AwdKvi Rb¨ †ivM cwZ‡ivax D™¢D™¢eb

j¶ j¶ gvbyl i Rb¨ KvDwc (Cowpea) GKwU cv_wgK Awg‡li Drm| we‡klÁ cvq 40 kZvsk KvDwc eZgv‡b AwdKvq Rb¥q, hv fib-‡cvlbKvix Kl‡Kiv Drcv`b K‡i _v‡K| GB Rb¨ fwRwbqv wekl‡e`¨vj‡qi ev‡qvjRxi c‡dmi gvB‡Kj w_g‡Kv AwdKvi cRbbwe`‡`i mvnvh¨ K‡i‡Q †ivM cwZ‡iwax KvDwc ˆZix‡Z| wZwb Ges Ab¨vb¨ weÁvbxiv KvD‡c Gi wR‡bvg wmK‡qvÝs K‡i‡Qb hv‡Z K‡i DbZ AwbeK chy³ i gva¨‡g cRbb Kvhµg Ziv‰Z Kiv hvq| we¯ZviZ: **http://www.sciencedaily.com/releases/2007/07/070722111035.htm**

cvKwZK QÎvKbvkK imÿbi †nvqvBU iU Gi Rb¨ KvhKi

‡nvqvBU iU GKwU `ªZ we¯—vi¨Kvix Ges ¯—qx QÎvK hv imÿbi gZ¨ NUvq| K¨vwj‡dvwbqvq GB †ivMwU gvivZ¥K AvKv i avib K‡i‡Q Ges Av‡gwiKvi 86 kZvsk imÿ eZgv‡b K¨vwj‡dvwbqvq Drcv`b nq| GB ai‡bi evjvB `g‡bi Rb¨ K¨vwj‡dvwbqv wekl‡e`¨vj‡qi weÁvbx †Wwfm GKwU cvKwZK QÎvKbvkK ˆZix K‡ib hv †nvqvBU iU Gi wei“‡× 95-99 kZvsk KvhKi| we¯ZviZ: **http://wwwnews.ucdavis.edu/search/news_tetail.lasso?id=8250.**

eªwR‡j mwâi Drcv`b evov‡bvi Rb¨ M‡elbvi Dci †Rvi †`qv n‡q‡Q

eªwRj, Kgov, †gjb, kmvi Pvl K‡i eQ‡i 154 wgwjqb Wjvi Avq K‡i| EMBRAPA nj eªwR‡ii GKwU Kwl M‡elYv cwZôvb hv wekl‡e`¨vjq, KlK‡`i mwgwZ Ges mgšqKvix wb‡q ˆZix| Zv‡`i gj KvR nj GB me mwâi wRbZwËeK m¤ú‡`i msi¶b Kiv| gwiqv e‡j‡Qb GB cwiev‡ii †h mg¯—mwâ cPwjZ wbq‡g Pvl Kiv nq Zv Zviv Zv‡`i Lv`¨ Ges wewµ K‡i A_ Dcvh‡bi Rb¨ Pvl K‡i| Zviv ¯—vbxq exR e¨envi K‡i Ges eskvbyµ‡g Zviv Zv msi¶b K‡i| wZwb e‡j‡Qb †h, GB ai‡bi mvnvh¨ Kivi gj D‡Ïk¨ nj Drcv`b evov‡bv Ges mwâi ¸bv¸b Ziv‰Z Kiv| we¯ZviZ: **http://www.agenciabrasil.gov.br/noticias/2007/07/17/materia.2007-07-17.2692410494/view.**

Kjw¤qvq Kwl ˆRechy³ i wel‡q wk¶v

Kjw¤qvq Kwl ˆRechy³ i Dbq‡bi Rb¨ wZbwU welq nj Lye¸i“ZcY ‡m¸‡jv nj -

- chvß cwigvb wewb‡qvM Kiv ˆRe ˆewP‡Îi Ges wRbZwËK m¤ú‡`i Dci
- ‰Reˆewi PÎ, D™¢eK m¤ú` AwaKvi Ges wRbZwËK m¤ú‡`i Dci wewfb miKvix Ges †emiKvix cwZôv‡bi c‡Póv evov‡bv
- ‡Lvjv Av‡jvPbvi mÿhvM evov‡bv hv‡Z †fv³v Ges mvaviY RbMb Zv‡`i wm×vš—wi‡Z fwgKv ivL‡Z cv‡i|

we¯ZviZ: **http://www.ejbiotechnology.info/content/vol10/issue3/full/15/index.html.**

Leit Gwkqv I cmvšgnvmMixq

cwi‡e‡ki fvimvg¨ i¶vi Rb¨ A‡óªjqvq wRGg Lv‡`¨i Abÿgv`b

‰Rechy³ A‡óªjqv nj GKwU miKvwi cwZôvb hv RvZxq ˆRechyZi mg¯—Kvhµg m¤úv`bv K‡i _v‡K| Zviv eZgv‡b GKwU Rwi‡ci gva¨‡g †`L‡Z †c‡q‡Qb †h, A‡óªjxqvi RbMb wRGg Lv`¨ cQ› K‡i, hv 2005 mv‡j 46 kZvsk Ges 2007 mv‡j 73 kZvsk e„×cvq| GB Rwi‡ci gva¨‡g †`Lv †M‡Q †h, wRGg Lv`¨ Liv Ges jebv³ Zv `IY ‡_‡K cwi‡ek‡K i¶v Ki‡ZI m¶g| we¯ZviZ: **http://www.biotechnology.gov.au/reports.**

D”P chy³ i M‡elYv Ges Dbqb †K›`ª wf‡qZbv‡g ¯—vcb

wf‡qZbvg eZgv‡b wZbwU Kwl M‡elYv Ges Dbqb †K›`ª¯—vcb K‡i‡Q D”P chy³ e¨envi‡i Rb¨ hv‡Z Zviv bZb D™¢Ges cvYxi RvZ ˆZix‡Z m¶gZ nq| GB M‡elYvq Zviv D™¢cRbb, AwK‡Wi Dbqb Ges kvK-mwâi Pvl e„× Kivi Dci †Rvi w`‡q _v‡K| Zviv gvbe m¤ú‡`i Dbqb Ges `ªe¨i ¸bv¸bI e¨e¯—vcbv e„×i Dci wewfb ai‡bi Kvhµg cwiPvjbv K‡i| we¯ZviZ: **Email: hientttm@yahoo.com**

Leit BD‡ivc

mvdj¨cY ˆRechy³ cK‡íi Dci Abÿvb

Bio Polis Gi gva¨‡g BD‡iwcqvb Kwgkb GKwU cwZ‡e`‡b BD‡iwcqvb BDwbq‡bi 27 m`m¨ †`k Ges mÿRvij¨vÛ Gi Gi¸‡q , AvBmj¨vÛ Ges Av‡e`bKvix †`kmgn †hgb †µv‡qwkqv Ges ZwK i mv‡_ BD‡iv‡c RvZxq ˆRechy³ cKí Zjbv K‡i wewfb ai‡bi Z_¨ msMn Kiv nq| GB Av‡jvPbvi mgq †hgb- RbM‡bi ˆRechy³ i M‡elYv Ges Dbqb (Avi GÛ wW) Kvhµg, GB cKí Ziv‰Z Kivi Rb¨ wewfb ai‡bi cKí c×wZi bKkv K‡i KZ¸‡jv ˆeÁvbK cKvkbv †ei Kiv n‡q‡Q | we¯ZviZ: **http://www.ec.europa.eu/research/biosociety/index_en.htm**

i¡cvš—iZ wW.Gb.G. wRGg †Mv Lv‡`¨i †cwUb M¨vóªBb‡UmUvBbvj U‰K cPb

BD‡iwcqvb Lv`¨ wbivcËv cwZôvb (EFSA) eZgv‡b wRGg †Mv-Lv‡`¨i g‡a¨ i¡cvš—iZ wW.Gb.G. Gi wK Ae¯—v nq Mewm`c¨i M¨v‡óªBb‡UmUvBbvj U‰K Zvi Dci GKUv ebbvgjK Rwic ˆZix K‡i‡Q| ZvivGi Dci M‡elYv K‡i †`‡L‡Q †h, †QvU w W.Gb.G. Gi g‡a¨ Lye¸ZvovZwo cPb a‡i hv cvYx Ges gvbyl i M¨v‡óªBb‡UmUvBbvj U‰K †`L‡Z cvIqv hvq| we¯ZviZ: **http://www.efsa.europa.eu/etc/medialib/efsa/science/gmo/statements.Par.002.File.dat/EFSA.statement_DNA_proteins_gastroint.pdf**

EU ˆRechy³ wkí iv‡R¨i m`m¨‡`i Abyiva K‡i‡Q wR‡iv cwZ‡ivax wel‡qi mv‡_ cwiPq Kwi‡q †`qvi Rb¨

BD‡iv‡ci ˆRechy³ wkí eZgv‡b Abyôvb`vbxb wRGgI Gi BD‡iwcqvb BDwbq‡bi (EU) †Mv Lv`¨ Avg`vwb Ges Mew` c¨i Drcv`‡bi Dci †h A_‡bwZK cfve cKvk K‡i‡Q Zvi Dci Zviv Drmvn c`vb K‡i‡Q| Giv wefb cwZôvb‡K ej‡Q †h, Abyôvb`vbxb †MvLv‡`¨ †h Aí cwigvb wRGg `ªæ¨ i‡q‡Q BD‡iv‡ci ewYR¨ `ªæ¨i g‡a¨ Zv Lye ZvovZwo cwiPq Kiv‡bvi Rb¨| BD‡iwcqvb †`k¸‡jv wR‡iv cwZ‡ivaxi Av‡e`b K‡i‡Q EU Gi Abyôvb`vbxb wRGg `ªæ¨i Rb¨ hv Lye Kg gvÎvq Avg`vbxKZ `ªæ¨i g‡a¨ Dcw¯Z _v‡K| we¯ZwiZ: **http://wwweuropabio.org/articles/Final_Low_level_Presence_Reference_and_Key_messages_document_pdf.**

M‡elYv

Agroinfiltration Gi gva¨‡g gvKvi wd D‡™¢Drcv`b

Agro infiltration GKwU PgrKvi Ges KvhKi c×wZ hv gvKvi wd i¡cvš—‡Z ZvgvK D‡™¢ˆZixi Rb¨ Lye ¸i“‡Zi m‡½ we‡ePbv Kiv n‡"Q| GBc×wZi gva¨‡g Mo coZvq 15 kZvsk chš—Kvh¶g i¡cvš—‡m¤¢e, hLb cPwjZ c×wZi gva¨‡g gvÎ 0.7 kZvsk i¡cvš—‡m¤¢e| GB mg¯—gvKvi wd ZvgvK MvQ ˆZix Kiv n‡qwQj wjd wW· i¡cvš—‡ii gva¨‡g hv gvKvi wd cvRwgW evnK ß-glucurosidose (GUS) wRb avib K‡i| we¯ZwiZ: **http://www.springerlink.com/content/f152466671270750/**

wRGg wRiwbqvg †Z‡ji gvb ew„×

‡Mvjv‡ci Nvbhy³ wRiwbqvg RvZ †_‡K †h †Zj ˆZix Kiv nq Zv mÿwÜ, Km‡gwU·, Lv`¨ Ges dvgwmDwUK¨vj wk‡í e¨envi Kiv nq| GB ¸i“‡Zi K_v we‡ePbv K‡i M‡elKiv ¸i‡Zi ms‡M wRiwbqvg †Z‡ji ¸bv¸‡bi Dci †Rvi w`‡q‡Qb| fvi‡Zi M‡elKiv GK mgx¶vq e‡j‡Qb †h, GKwU c×wZi gva¨‡g wRiwbqvg Gi †Z‡ji gvb ew„× Kiv m¤¢e| †mB c×wZUv nj ¸"Qgj i¡cvš—‡i GB c×wZi gva¨‡g wRiwbqvg Gi †Z‡ji gvb ew„× Kiv m¤¢e| we¯ZwiZ: **http://www.springerlink.com/content/b5j878×1g30v8233/.**

cÖvð: ev‡qvdwgs Gi g‡a¨ †KŠkj DbZ Kiv

hy³ iv‡R¨i Glamorgan wekl¦e¨vj‡qi ˆRechy³ wefv‡Mi KZ©¶ Denis J. Murphy Segregating Bio-pharmed k‡m¨i g‡a¨ dvgwmDwUK¨vj A_ev †f‡Uwibvix GR›U L¨vR †c‡q‡Qb h3v Kv`¨ ev †Mv Lv`¨ wn‡m‡e e¨envi Kiv hvq| gvbyôvi Lv`¨ ZwjKvq †h Abyôvbnxb k‡m¨i RvZ ¯—vb cvq Zvi Av‡jv‡K GB ai‡bi G‡R›U ˆZix Lye ¸i“‡Zi ms‡M we‡ePbv Kiv n‡"Q| we¯ZwiZ: **http://www.blackwell-synergy.com/doi/abs/10.1111/j.1467-7652.2007.00278.x.**

weÁwß

AvB.wm.wR.G.we Gi Kgkvjv

AvB.wm.wR.G.we. ¯‹RewbivcËv Ges Kwl ˆRechy³ wel‡qi Dci wewfb ai‡bi Kgkvjvi Av‡qvRb Ki‡e †m¸‡jv nj-

- "Biosafety of GM crops and the evolution of regulatory frameworks: Issues and challenges " e¨vR‡ji Minas Gerais G 2007 mv‡ji †m‡Þ¤i gv‡mi 24-28 ZwiL chš—GB Kgkvjvw U AbyôZ n‡e|
- GKwU e¨envwiK welq "Evaluation of risk assessment dossiers for the deliberate release of genetically modified crops" BUvwji CaTron Di Rom Cade-†Z 2007 mv‡ji A‡±vei 8-12 ZwiL chš—AbyôZ n‡e|
- GKwU ZwËK I e¨envwiK welq "Molecular Approaches in Gene Expression Analysis for Crop Improvement " fvi‡Zi bqvw`jx‡Z 8-19 A‡±vei, 2007 G AbyôZ n‡e|
- GKwU ZwËK I e¨envwiK welq "Insecticidal Proteins Applications and Regulatory Issues" fvi‡Zi bqvw`jw‡Z 12-23 b‡f¤i 2007 mv‡j AbyôZ n‡e| we¯ZwiZ: http://www.icgeb.trieste.it/MEETINGS?CRS07/Meetings2007.htm

‡c‡ci Dci mwPÎ cwZ‡e`b eZgv‡b weivRgvb

Nurturing the seeds of cooperation: the papaya biotechnology network of Southest Asia" GB wk‡ivbv‡g wewfb Askx`viKvix‡`i †hŠ_ c‡Póvq wis¯úU fvBivm cwZ‡ivax †c‡c Ges †`wi‡Z cvKv ˆewkó¨ ˆZix‡Z m¶g-Gi Dci 17 wgwb‡Ui GKwU mwPÎ cwZ‡e`b ˆZix Kiv n‡q‡Q| GB cwZ‡e`‡b cvewjK cvB‡fU †hŠ_ wem‡qi Dci Av‡jvKcvZ Kiv n‡q‡Q Ges GB c‡Póvi d‡j KZ¸‡jv †`k DcKZ n‡q‡Q Zvi Dcil we‡ll Av‡jvKcvZ Kiv n‡qwQj| we¯ZwiZ: **nowledge.center@isaaa.org**

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

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www.bdbic.org: es jv‡`k e‡q‡UK‡bvjwRZ_¨†K›`ªKZKmK‡ji e¨en‡ii Rb¨ I‡qe
www.isaaa.org: ISAAA m¤ú‡K mKj Z_¨, Crop Biotech Update: e‡q‡UK dm‡ji wek¦cwi¯—ZvI I‡qe
www.agbios.com: KwIe‡q‡UK‡bvjwRi I‡qe, wbDR‡jU‡i es jv‡`k i Rb¨ c„ôK †mKkb i‡q‡Q
bdbic@googlegroups.com: es jv‡`k e‡q‡UK‡bvjwRZ_¨†K›`ªKZKmK‡ji e¨en‡ii Rb¨ M‡c †gBj
info@isaaa.org: ISAAA †hŠKvbZ_¨evcKvkbvi Rb¨