

**FORMAT FOR THE PRESENTATION OF THE RESULT OF
DELIBERATE RELEASE INTO THE ENVIRONMENT OF
GENETICALLY MODIFIED HIGHER PLANTS IN ACCORDANCE
WITH ARTICLE 10 OF DIRECTIVE 2001/18/EC**

1. GENERAL INFORMATION

1.1 European notification number

B/ES/06/29

1.2 Member State of notification

Spain

1.3 Date of consent and consent number

06/03/2006

2. REPORT STATUS

2.1 Please indicate whether, according to Article 3 of the present Decision, the

Post-release monitoring report

3. CHARACTERISTICS OF THE RELEASE

3.1 Scientific name of the recipient organism

Zea mays

3.2 Transformation event(s) (acronym(s) or vectors) used (if transformation event identity not available)

1507 maize

3.3 Unique identifier, if available

DAS-01507-1

3.4 Please provide the following information as well as the field(s) layout :

In the case of small-scale field trials where several lines may be tested, the vectors used should be mentioned, which gives insight into the introduced traits and/or genetic elements. In the case of large-scale trials, the number of events notified is limited to only one or a few events

Notificación B/ES/06/29 Destruction date Alcalá de Guadaira 21 st Sep 2006
 Notificación B/ES/06/29 Destruction date Montañana 18 th Dec 2006
 Notificación B/ES/06/29 Destruction date Peñafior 18 th Dec 2006
 Notificación B/ES/06/29 Destruction date Poleñino 15th Dec 2006
 Notificación B/ES/06/29 Destruction date Alfaro 20th Dec 2006
 Notificación B/ES/06/29 Destruction date Monteagudo 21st Dec 2006

<p>Identification trials</p> <p>1.-Alcalá de Guadaira Datos Catastrales: Provincia 41 (Sevilla); Municipio 4 (Alcalá de Guadaira); Polígono: 07; Parcela 6</p> <p>Withdrawn due to poor germination, weeds, unsufficient watering</p> <p>Plantation date: 19/06/2006 Destruction date: 21/12/2006</p>	<p>Variety registration trials</p> <p>2.- Finca Estación Experimental Aula Dei Avenida Montañana 1005 50900 - Zaragoza Montañana – MENE Polígono 16 Parcela 598 ARAGON MONTERREY DAS 1507 303 plants TIJUANA DAS 1507 304 plants DKC6575 MON 810 300 plants ARISTIS Bt MON 810 305 plants 33P67 MON 810 302 plants</p> <p>Plantation date: 14/06/2006 Destruction date: 18/12/2006</p>
<p>Variety registration trials</p> <p>3.- Finca Estación Experimental Aula Dei Avenida Montañana 1005 50900 - Zaragoza Peñafior – H4 Polígono 16 Parcela 19 ARAGON</p> <p>MONTERREY DAS 1507 296 plants TIJUANA DAS 1507 298 plants DKC6575 MON 810 300 plants ARISTIS Bt MON 810 297 plants 33P67 MON 810 299 plants</p> <p>Plantation date: 19/06/2006 Destruction date: 18/12/2006</p>	<p>Variety registration trials</p> <p>4.- D. Roberto Bernard Poleñino 252 Huesca 22 Polígono 10 Parcelas: 50 ARAGON</p> <p>MONTERREY DAS 1507 362 plants TIJUANA DAS 1507 322 plants DKC6575 MON 810 362 plants ARISTIS Bt MON 810 295 plants 33P67 MON 810 339 plants</p> <p>Plantation date: 09/06/2006 Destruction date: 15/12/2006</p>
<p>Variety registration trials</p> <p>5.- Román Galdánez 11- Alfaro 26 La Rioja Polígono: 20 Parcela: 256 LA RIOJA</p> <p>MONTERREY DAS 1507 307 plants TIJUANA DAS 1507 258 plants DKC6575 MON 810 284 plants ARISTIS Bt MON 810 242 plants 33P67 MON 810 272 plants</p>	<p>Variety registration trials</p> <p>6.- D. José María Morales 173 - Monteagudo 31 NAVARRA Polígono 1 Parcela 805-806 NAVARRA</p> <p>MONTERREY DAS 1507 319 plants TIJUANA DAS 1507 306 plants DKC6575 MON 810 319 plants ARISTIS Bt MON 810 306 plants 33P67 MON 810 302 plants</p>

Plantation date: 19/06/2006 Destruction date: 20/12/2006	Plantation date: 19/06/2006 Destruction date: 21/12/2006
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4. ANY KIND OF PRODUCT THAT THE NOTIFIER INTENDS TO NOTIFY AT A LATER STAGE

4.1 Does the notifier intend to notify the released transformation event(s) as product(s) for placing on the market under Community legislation(s) at a later stage ?

Yes

If yes, indicate the country (ies) of notification

Not defined as yet

5. TYPE(S) OF DELIBERATE RELEASE(S)

5.1 Deliberate release(s) for research purposes

Not applicable

5.2 Deliberate release(s) for development purposes

Not applicable

5.3 Official testing

The trials are for variety registration purposes

5.4 Herbicide authorization

Not applicable

5.5 Deliberate release(s) for demonstration purposes

Not applicable

5.6 Seeds multiplication

5.7 Deliberate release(s) for biosafety/risk assessment research - Vertical gene transfer studies

Not applicable

5.8 Other(s) type(s) of deliberate release(s)

Not applicable

6. METHOD(S), RESULT(S) OF THE RELEASE, MANAGEMENT AND MONITORING MEASURE(S) IN RESPECT OF ANY RISK TO HUMAN HEALTH OR THE ENVIRONMENT

6.1 Risk management measure(s)

6.1.1 Before the sowing/planting:

Seeds were packed and clearly labelled to avoid confusion and possible mixture with conventional seed

Seed were stored and transported to the field on the same day when the trials will take place, in the original package. Before the planting, no processing of the seeds takes place

6.1.2 During the sowing/planting activities

The local authorities were informed that the trials were going to go ahead. Isolation distances of at least 200 m away from any commercial maize were respected

Seeds were planted with a standard sowing machine which allows an easy cleaning of the remaining seeds. At the end of the individual plot sowing, the remaining seeds in the machine (if any) were buried at the end of the plot

Personnel involved with the trials have been trained to prevent involuntary release/spillage

6.1.3 During the period of release

Monitoring has taken place during the growing season; during the visits, in addition to the observations planned in the study, general observations have taken place to look for any unanticipated adverse effect such as weed tendencies, susceptibility to insect pests and diseases

The material used during the monitoring was cleaned before leaving the trial plots

6.1.4 At the end of the release

The authorities were informed when the destruction of the trials will take place

All transgenic material was clearly identifiable and none of the seeds or plant parts was moved outside the trial site

Waste from harvest along with plants which were not used in the study were chopped and ploughed in the plot

All the machinery used in the trial was cleaned on the release site before leaving the plot

6.1.5 Post-harvest measures

The release site will be visited several times, in particular when the weather conditions will favour germination

Avoid growing maize on this site on the following year

If needed, any undesired plant emerged would be mechanically destroyed or by using herbicides (other than glufosinate ammonium)

6.1.6 Other(s) measure(s) (describe)

Not applicable

6.1.7 Emergency plan(s)

All biosafety measures aimed at preventing escapes into the environment will be implemented. However, in the unlikely eventuality of an escape, an ELISA screening will be performed and all positive plants will be destroyed. The competent authorities will be immediately informed of any incident affecting the trials

Indicate:

(a) of the release proceeded s planned

Yes

No (describe for which reason)

(b) if measures according to the emergency plan(s) (Article 6(2)(a)(vi) and Annex III.B of Directive 2001/18/EC) had to be taken:

No

6.2 Post-release monitoring measures

Monitoring results confirm that 1507 maize plants do not present a risk for the human, animal health and the environment

Specify

Monitoring measures within site

The trial sites will be visited in the following growing season to control the growth of volunteer plants

Monitoring measures of adjacent areas

Not applicable

6.3 Plan for observation(s)/methods(s) involved

General observations on plant health, susceptibility to diseases, on development of the plants will be carried out along with any other unusual and unanticipated characteristics

6.4 Observed effect(s)

1507 maize plants didn't show any risk to human, animal health and the environment when compared with conventional maize. One of the sites has been cancelled/destroyed because of poor germination due to lack of water

6.4.1. All results of the deliberate release(s) in respect of any risk for human health or the environment shall be stated, without prejudice to whether the results indicate that any risk is increased, reduced or remains unchanged

6.4.2 Expected effect(s)

1507 maize plants have developed normally, in a comparable way with the non GM near isogenic line differing only in the resistance against lepidopteran pest insects, were there is high infestation pressure

6.4.3 Unexpected effect(s)

No unexpected effects posing risks to the environment were identified

6.4.4 Other information

Not relevant

7. CONCLUSION

The trials have been carried out in the predicted manner. No negative effects to human health or the environment have been observed. 1507 maize plants have grown as expected