



Republic of the Philippines
Department of Agriculture
BUREAU OF PLANT INDUSTRY
692 San Andres St., Malate, Manila

Biosafety Permit for Field Trial Number 23-003a-FT

Field trial proposal "**Evaluation of Tissue-Selected Glyphosate Tolerant Maize MON 87427 Under Regulated Field Trial Conditions**" of the Bayer CropScience, Inc. with office address at 8th Floor Science Hub Tower 1 Campus Avenue corner Turin St. McKinley Hill Cyberpark, Pinagsama, Taguig City has satisfactorily completed biosafety risk assessment for field trial pursuant to the DOST-DA-DENR-DOH-DILG Joint Department Circular No. 1 series of 2021.

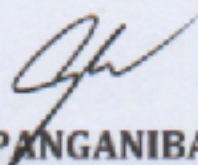
The Bureau of Plant Industry, in consultation with the different concerned national agencies, has approved the conduct of the proposed activity in **Brgy. Kalabaza, Aurora, Isabela** subject to the following conditions:

- a. the permit holder shall submit to BPI the duly accomplished notarized Oath of Undertaking before commencing with the activity;
- b. the permit holder shall submit to BPI the detailed schedule for planting and monitoring activities;
- c. the permit holder shall adhere as closely as possible to the planting schedule. Modification in the planting schedule and other activities could be made only with the concurrence of BPI;
- d. the 500m physical or temporal isolation of 21 days (minimum) shall be strictly observed at all times, from corn fields outside the enclosed experimental area; regular monitoring/inspection of the surrounding 500 m radius isolation shall be done;
- e. the permit holder shall ensure the security of the field trial site and the safety of the field workers and monitors;
- f. the permit holder shall ensure that the workers and monitors have access to health facilities as the need arises;
- g. the permit holder shall ensure that only authorized persons are allowed inside the field trial sites;
- h. the permit holder shall ensure that stray animals are excluded from the trial sites while tests are being conducted;
- i. the permit holder shall identify and monitor presence, relative abundance, nature and degree of damage of insect pests and diseases at early vegetative and vegetative growth stages of the crop; presence of natural enemies shall also be monitored;
- j. the permit holder shall observe and record the occurrence of leaf chlorosis and crop malformation in the treatments;
- k. the permit holder shall submit to the BPI monitoring reports on the performance characteristics of the regulated article in accordance with the monitoring and reporting requirements specified in the biosafety permit;
- l. immediately after final data gathering, the permit holder shall ensure that all viable plant parts are heat-killed (incineration is not allowed) and buried at the designated spot in the trial site;
- m. after the disposal of regulated materials, the permit holder shall ensure that the area shall be flooded and ploughed under to monitor possible volunteers;

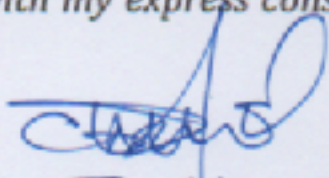
- n. final termination of the field trial site shall be done after at least two successive monitoring with no observed presence of volunteers;
- o. the permit holder shall immediately notify the Director of BPI, in writing, should any of the following cases occur:
 - i. In the event that new information becomes available, indicating that the regulated article would pose greater risks to human health and the environment as compared to its conventional counterpart;
 - ii. In cases wherein risk mitigation measures implemented were found to be insufficient; and
 - iii. In cases wherein contingency measures had to be implemented;
- p. the permit holder shall strictly comply with the additional requirements that the BPI may impose, as necessary during the field trial period and;
- q. the permit holder shall comply with the reportorial requirements as discussed in Section 12.J. and Section 29 of the DOST-DA-DENR-DOH-DILG Joint Department Circular No. 1 series of 2021.

This permit is valid from the time of issuance subject to extension as maybe necessary to complete the field trial, unless sooner revoked for any of the reasons set forth in Article V Section 12 Item K of the DOST-DA-DENR-DOH-DILG Joint Department Circular No. 1 series of 2021.

Issued this 25th day of May 2023 at the Bureau of Plant Industry, San Andres St., Malate, Manila.


GERALD GLENN F. PANGANIBAN, Ph.D.
Director
Bureau of Plant Industry

I have read and understood the Terms and Conditions herein set forth and I enter in this agreement voluntarily and with my express consent, I here unto affix my signature with full knowledge of its legal effect.


CARLO W. CASAN
Signature over printed name of the Technology Developer

20 MAY 2023
Date



Republic of the Philippines
Department of Agriculture
BUREAU OF PLANT INDUSTRY
692 San Andres St., Malate, Manila

Biosafety Permit for Field Trial Number 23-003b-FT

Field trial proposal "**Evaluation of Tissue-Selected Glyphosate Tolerant Maize MON 87427 Under Regulated Field Trial Conditions**" of the Bayer CropScience, Inc. with office address at 8th Floor Science Hub Tower 1 Campus Avenue corner Turin St. McKinley Hill Cyberpark, Pinagsama, Taguig City has satisfactorily completed biosafety risk assessment for field trial pursuant to the DOST-DA-DENR-DOH-DILG Joint Department Circular No. 1 series of 2021.

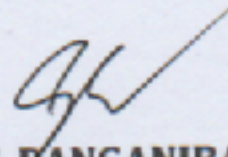
The Bureau of Plant Industry, in consultation with the different concerned national agencies, has approved the conduct of the proposed activity in **Brgy. Anulid, Alcala, Pangasinan** subject to the following conditions:

- a. the permit holder shall submit to BPI the duly accomplished notarized Oath of Undertaking before commencing with the activity;
- b. the permit holder shall submit to BPI the detailed schedule for planting and monitoring activities;
- c. the permit holder shall adhere as closely as possible to the planting schedule. Modification in the planting schedule and other activities could be made only with the concurrence of BPI;
- d. the 500m physical or temporal isolation of 21 days (minimum) shall be strictly observed at all times, from corn fields outside the enclosed experimental area; regular monitoring/inspection of the surrounding 500 m radius isolation shall be done;
- e. the permit holder shall ensure the security of the field trial site and the safety of the field workers and monitors;
- f. the permit holder shall ensure that the workers and monitors have access to health facilities as the need arises;
- g. the permit holder shall ensure that only authorized persons are allowed inside the field trial sites;
- h. the permit holder shall ensure that stray animals are excluded from the trial sites while tests are being conducted;
- i. the permit holder shall identify and monitor presence, relative abundance, nature and degree of damage of insect pests and diseases at early vegetative and vegetative growth stages of the crop; presence of natural enemies shall also be monitored;
- j. the permit holder shall observe and record the occurrence of leaf chlorosis and crop malformation in the treatments;
- k. the permit holder shall submit to the BPI monitoring reports on the performance characteristics of the regulated article in accordance with the monitoring and reporting requirements specified in the biosafety permit;
- l. immediately after final data gathering, the permit holder shall ensure that all viable plant parts are heat-killed (incineration is not allowed) and buried at the designated spot in the trial site;
- m. after the disposal of regulated materials, the permit holder shall ensure that the area shall be flooded and ploughed under to monitor possible volunteers;

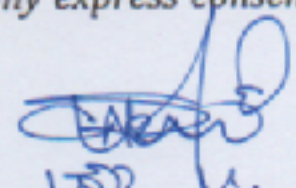
- n. final termination of the field trial site shall be done after at least two successive monitoring with no observed presence of volunteers;
- o. the permit holder shall immediately notify the Director of BPI, in writing, should any of the following cases occur:
 - i. In the event that new information becomes available, indicating that the regulated article would pose greater risks to human health and the environment as compared to its conventional counterpart;
 - ii. In cases wherein risk mitigation measures implemented were found to be insufficient; and
 - iii. In cases wherein contingency measures had to be implemented;
- p. the permit holder shall strictly comply with the additional requirements that the BPI may impose, as necessary during the field trial period and;
- q. the permit holder shall comply with the reportorial requirements as discussed in Section 12.J. and Section 29 of the DOST-DA-DENR-DOH-DILG Joint Department Circular No. 1 series of 2021.

This permit is valid from the time of issuance subject to extension as maybe necessary to complete the field trial, unless sooner revoked for any of the reasons set forth in Article V Section 12 Item K of the DOST-DA-DENR-DOH-DILG Joint Department Circular No. 1 series of 2021.

Issued this 25th day of May 2023 at the Bureau of Plant Industry, San Andres St., Malate, Manila.


GERALD GLENN F. PANGANIBAN, Ph.D.
Director
Bureau of Plant Industry

I have read and understood the Terms and Conditions herein set forth and I enter in this agreement voluntarily and with my express consent, I here unto affix my signature with full knowledge of its legal effect.


CARLO USD U. CASER
Signature over printed name of the Technology Developer

30 MAY 2023
Date



Republic of the Philippines
Department of Agriculture
BUREAU OF PLANT INDUSTRY
692 San Andres St., Malate, Manila

Biosafety Permit for Field Trial Number 23-003c-FT

Field trial proposal "**Evaluation of Tissue-Selected Glyphosate Tolerant Maize MON 87427 Under Regulated Field Trial Conditions**" of the Bayer CropScience, Inc. with office address at 8th Floor Science Hub Tower 1 Campus Avenue corner Turin St. McKinley Hill Cyberpark, Pinagsama, Taguig City has satisfactorily completed biosafety risk assessment for field trial pursuant to the DOST-DA-DENR-DOH-DILG Joint Department Circular No. 1 series of 2021.

The Bureau of Plant Industry, in consultation with the different concerned national agencies, has approved the conduct of the proposed activity in **Brgy. Katangawan, General Santos City** subject to the following conditions:

- a. the permit holder shall submit to BPI the duly accomplished notarized Oath of Undertaking before commencing with the activity;
- b. the permit holder shall submit to BPI the detailed schedule for planting and monitoring activities;
- c. the permit holder shall adhere as closely as possible to the planting schedule. Modification in the planting schedule and other activities could be made only with the concurrence of BPI;
- d. the 500m physical or temporal isolation of 21 days (minimum) shall be strictly observed at all times, from corn fields outside the enclosed experimental area; regular monitoring/inspection of the surrounding 500 m radius isolation shall be done;
- e. the permit holder shall ensure the security of the field trial site and the safety of the field workers and monitors;
- f. the permit holder shall ensure that the workers and monitors have access to health facilities as the need arises;
- g. the permit holder shall ensure that only authorized persons are allowed inside the field trial sites;
- h. the permit holder shall ensure that stray animals are excluded from the trial sites while tests are being conducted;
- i. the permit holder shall identify and monitor presence, relative abundance, nature and degree of damage of insect pests and diseases at early vegetative and vegetative growth stages of the crop; presence of natural enemies shall also be monitored;
- j. the permit holder shall observe and record the occurrence of leaf chlorosis and crop malformation in the treatments;
- k. the permit holder shall submit to the BPI monitoring reports on the performance characteristics of the regulated article in accordance with the monitoring and reporting requirements specified in the biosafety permit;
- l. immediately after final data gathering, the permit holder shall ensure that all viable plant parts are heat-killed (incineration is not allowed) and buried at the designated spot in the trial site;
- m. after the disposal of regulated materials, the permit holder shall ensure that the area shall be flooded and ploughed under to monitor possible volunteers;


- n. final termination of the field trial site shall be done after at least two successive monitoring with no observed presence of volunteers;
- o. the permit holder shall immediately notify the Director of BPI, in writing, should any of the following cases occur:
 - i. In the event that new information becomes available, indicating that the regulated article would pose greater risks to human health and the environment as compared to its conventional counterpart;
 - ii. In cases wherein risk mitigation measures implemented were found to be insufficient; and
 - iii. In cases wherein contingency measures had to be implemented;
- p. the permit holder shall strictly comply with the additional requirements that the BPI may impose, as necessary during the field trial period and;
- q. the permit holder shall comply with the reportorial requirements as discussed in Section 12.J. and Section 29 of the DOST-DA-DENR-DOH-DILG Joint Department Circular No. 1 series of 2021.

This permit is valid from the time of issuance subject to extension as maybe necessary to complete the field trial, unless sooner revoked for any of the reasons set forth in Article V Section 12 Item K of the DOST-DA-DENR-DOH-DILG Joint Department Circular No. 1 series of 2021.

Issued this 30th day of June 2023 at the Bureau of Plant Industry, San Andres St., Malate, Manila.


GERALD GLENN F. PANGANIBAN, Ph.D.
Director
Bureau of Plant Industry 

I have read and understood the Terms and Conditions herein set forth and I enter in this agreement voluntarily and with my express consent, I here unto affix my signature with full knowledge of its legal effect.


ARON UICU AT CASERA
Signature over printed name of the Technology Developer

14 JUL 2023
Date