```
MERRICK B. GARLAND
   Attorney General of the United States
   TRACY L. WILKISON
   United States Attorney
   SCOTT M. GARRINGER
   Assistant United States Attorney
   Chief, Criminal Division
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11
   Attorneys for Plaintiff
   UNITED STATES OF AMERICA
12
                        UNITED STATES DISTRICT COURT
13
                         FOR THE DISTRICT OF HAWAII
14
                                       Case No. 19-CR-00162-JMS
15
   UNITED STATES OF AMERICA,
                                       Case No. 21-CR- -JMS
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                  Plaintiff,
                                       PLEA AGREEMENT FOR DEFENDANT
                                       MONSANTO COMPANY
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   MONSANTO COMPANY,
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                  Defendant.
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              This constitutes the binding plea agreement between
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    defendant MONSANTO COMPANY ("defendant" or "Monsanto") and the
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    United States Attorney's Office for the Central District of
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   California, acting as Special Attorney in the District of Hawaii
    ("the USAO"), in the two above-captioned cases. This agreement is
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    limited to the USAO and cannot bind any other federal, state, local,
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or foreign prosecuting, enforcement, administrative, or regulatory authorities.

## RULE 11(c)(1)(C) AGREEMENT

Defendant understands that this agreement is entered into 2. pursuant to Federal Rule of Criminal Procedure 11(c)(1)(C). Accordingly, defendant understands that, if the Court determines that it will not accept this agreement, absent a breach of this agreement by defendant prior to that determination, this agreement will, with the exception of paragraph 21 below, be rendered null and void and both defendant and the USAO will be relieved of their obligations under this agreement. Defendant agrees, however, that if defendant breaches this agreement prior to the Court's determination whether or not to accept this agreement, the breach provisions of this agreement, paragraphs 23 and 24 below, will control, with the result that defendant will not be able to withdraw any quilty pleas entered pursuant to this agreement, the USAO will be relieved of all of its obligations under this agreement, and the Court's failure to follow any recommendation or request regarding sentence set forth in this agreement will not provide a basis for defendant to withdraw defendant's guilty pleas.

#### DEFENDANT'S OBLIGATIONS

3. Defendant agrees to:

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a) At the earliest opportunity requested by the USAO and provided by the Court, appear and plead guilty to counts one and two of the information in <u>United States v. Monsanto Company</u>, No. 19-CR-00162-JMS, which charges defendant with two felony counts of unlawful storage of acute hazardous waste in violation of 42 U.S.C. § 6928(d)(2)(A).

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- b) At the earliest opportunity requested by the USAO and provided by the Court, appear and plead guilty to the 30-count information filed independently in a separate case number, in the form attached to this agreement as Exhibit A or a substantially similar form, charging defendant with knowingly using a pesticide inconsistent with its label in violation of 7 U.S.C. \$\S\$ 136j(a)(2)(G), 136l(b)(1)(A).
  - c) Not contest facts agreed to in this agreement.
- d) Abide by all agreements regarding sentencing contained in this agreement, and affirmatively recommend to the court that it impose sentence in accordance with paragraph 15 of this agreement.
- e) Appear for all court appearances, obey all conditions of any bond, and obey any other ongoing court order in this matter.
- f) Not commit any federal felony or misdemeanor offense or state felony offense; however, offenses that would be excluded for sentencing purposes under United States Sentencing Guidelines ("U.S.S.G." or "Sentencing Guidelines") § 4A1.2(c) are not within the scope of this agreement.
- g) Be truthful at all times with Pretrial Services, the United States Probation Office, and the Court.
- h) Pay the applicable special assessment, community service payments, and fine no more than 14 days from the sentencing hearing date.
- i) Because defendant committed the 30 misdemeanor violations identified in paragraph 3(b) above (and explained in more detail in Exhibit C to this agreement) in violation of the 2019 deferred prosecution agreement between the parties, defendant agrees

that the 2019 deferred prosecution agreement between the parties does not require dismissal of the felony unlawful storage of acute hazardous waste charges identified in paragraph 3(a) above.

Instead, as stated above, defendant agrees to plead guilty to those charges.

#### THE USAO'S OBLIGATIONS

4. The USAO agrees to:

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- a) Not contest facts agreed to in this agreement.
- b) Abide by all agreements regarding sentencing contained in this agreement, and affirmatively recommend to the court that it impose sentence in accordance with paragraph 15 of this agreement.

# CORPORATE AUTHORIZATION

5. Defendant represents that it is authorized to enter into this agreement. On or before the change of plea hearing pursuant to this agreement, defendant shall provide the USAO and file with the Court a notarized legal document(s) certifying that defendant is authorized to enter into and comply with all of the provisions of this agreement. Such legal document(s) shall designate a company representative who is authorized to take the actions specified in this agreement, and shall also state that all legal formalities for such authorizations have been observed.

# ORGANIZATIONAL CHANGES AND APPLICABILITY

6. This agreement shall bind defendant, its successor entities (if any), parent companies, and any other person or entity that assumes the liabilities contained herein ("successors-in-interest") including, but not limited to, Monsanto Company, Monsanto Technology LLC, Bayer Production Supply LLC, Monsanto Production

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Supply LLC, and each entities' wholly owned corporate subsidiaries. Defendant, or its successors—in—interest, if applicable, shall provide the USAO and the United States Probation Office for the District of Hawaii with reasonably prompt notice of any name change, business reorganization, sale or purchase of assets, divestiture of assets, or similar action impacting their ability to pay the fine or affecting this agreement. No change in name, change in corporate or individual control, business reorganization, change in ownership, merger, change of legal status, sale or purchase of assets, or similar action shall alter defendant's responsibilities under this agreement. Defendant shall not engage in any action to seek to avoid the obligations and conditions set forth in this agreement.

### NATURE OF THE OFFENSES

- Agreement): Defendant understands that for defendant to be guilty of the felony crimes charged in counts one and two of the three-count information in <u>United States v. Monsanto Company</u>, 19-CR-00162-JMS, that is, unlawful storage of an acute hazardous waste, in violation of 42 U.S.C. § 6928(d)(2)(A), the following must be true: (1) defendant knowingly stored more than one kilogram of an acute hazardous waste; (2) defendant knew that the material had the substantial potential to be harmful to others or to the environment; and (3) defendant did not have a permit or interim status.
- 8. New Charges: Defendant understands for defendant to be guilty of the 30-count misdemeanor information in the separately charged case, that is knowingly using a pesticide inconsistent with its labeling in violation of 7 U.S.C. §§ 136j(a)(2)(G), 136l(b)(1)(A), the following must be true: (1) defendant was a

registrant; and (2) defendant knowingly used a registered pesticide inconsistent with its labeling.

## PENALTIES

- 9. Defendant understands that the statutory maximum sentence that the Court can impose for each violation of 42 U.S.C. § 6928(d)(2)(A) is: five years' probation; a fine of \$500,000 or twice the gross gain or gross loss resulting from the offense, whichever is greatest; and a mandatory special assessment of \$400.
- 10. Defendant understands that the statutory maximum sentence that the Court can impose for each violation of 7 U.S.C. \$\\$ 136j(a)(2)(G), 136l(b)(1)(A) is: five years' probation; a fine of \$200,000 or twice the gross gain or gross loss resulting from the offense, whichever is greatest; and a mandatory special assessment of \$125.
- 11. Defendant understands that the statutory maximum sentence that the Court can impose for violation of all 32 counts in the two separate informations is: (1) ten years' probation; (2) a fine of \$7,000,000 or twice the gross gain or gross loss resulting from the offense, whichever is greatest; and (3) a mandatory special assessment of \$4,550.

#### SUSPENSION, REVOCATION, AND DEBARMENT

12. Defendant understands that if defendant holds any regulatory licenses or permits, the convictions in this case may result in the suspension or revocation of those licenses and permits. The USAO makes no representation or promise concerning suspension or debarment of defendant from contracting with the United States or with any office, agency, or department thereof. Suspension and debarment of organizations convicted under various

federal environmental protection and criminal statutes is a discretionary administrative action solely within the authority of the federal contracting agencies. Defendant understands that unanticipated collateral consequences such as this will not serve as grounds to withdraw defendant's guilty pleas.

#### FACTUAL BASIS

13. Defendant admits that defendant is, in fact, guilty of the offenses to which defendant is agreeing to plead guilty. Defendant and the USAO agree to the statement of facts attached hereto as Exhibits B and C, which are incorporated by reference herein, and agree that the statement of facts are sufficient to support the pleas of guilty to the charges in the two informations described in this agreement as well as the sentence, conditions of probation, compliance program, fine, and community service payments specified in this agreement. The attached statement of facts is not meant to be a complete recitation of all facts relevant to the underlying criminal conduct or all facts known to either party that relate to that conduct.

#### SENTENCING AGREEMENT

14. Defendant and the USAO agree and stipulate that, pursuant to United States Sentencing Guidelines ("U.S.S.G.") §§ 8C2.1 and 8C2.10, the sentencing guidelines are not applicable in determining the fine for an organization violating statutes relating to the environment, but that all other sections of Chapter 8 of the U.S.S.G. are applicable in this case, including the provisions regarding probation and restitution. Defendant understands that in determining defendant's sentence, the Court is required to consider the factors set forth in 18 U.S.C. § 3553(a), including the kinds of

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Sentence and sentencing range established under the Sentencing Guidelines. Defendant agrees that at the time of sentencing the Court may consider any uncharged conduct in determining the applicable Sentencing Guidelines range, the propriety and extent of any departure from that range, and the sentence to be imposed after consideration of the Sentencing Guidelines and all other relevant factors under 18 U.S.C. § 3553(a).

- 15. Pursuant to U.S.S.G. §§ 8D1.1 and 8D1.2 and the factors set forth in Title 18, United States Code, Section 3553(a), including the nature and circumstances of the offense and the history and characteristics of the defendant, the need for the sentence imposed to reflect the seriousness of the offense, to promote respect for the law, to provide just punishment for the offense, to afford adequate deterrence to criminal conduct, and to protect the public from further crimes of the defendant, the parties agree that defendant shall be sentenced as follows:
- a) <u>Probation</u>: Defendant shall be sentenced to a three-year term of probation with conditions to be fixed by the Court, including, but not limited to, the conditions of probation set forth in Exhibit D to this agreement.
- b) <u>Criminal Fine</u>: Defendant shall pay a criminal fine of \$6,000,000. The criminal fine shall be paid by certified check or wire transfer to the Clerk of the United States District Court for the District of Hawaii, and confirmation of the completed wire transfer or certified check shall be provided by defendant to the USAO, within 14 days of the date the sentence is imposed.
- c) <u>Community Service Payments</u>: Defendant shall pay a total of \$6,000,000 in the form of community service payments to the

Hawaii government entities as described in the conditions of probation set forth in Exhibit D to this agreement, within 14 days of the date the sentence is imposed.

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d) <u>Special Assessment</u>: Defendant shall pay a total special assessment of \$4,550 within 14 days of the date the sentence is imposed.

## WAIVER OF CONSTITUTIONAL RIGHTS

- 16. Defendant understands that by pleading guilty, defendant gives up the following rights:
  - a) The right to persist in a plea of not guilty.
  - b) The right to a speedy and public trial by jury.
- c) The right to be represented by counsel at trial.

  Defendant understands, however, that, defendant retains the right to be represented by counsel at every other stage of the proceeding.
- d) The right to be presumed innocent and to have the burden of proof placed on the government to prove defendant guilty beyond a reasonable doubt.
- e) The right to confront and cross-examine witnesses against defendant.
- f) The right to testify and to present evidence in opposition to the charges, including the right to compel the attendance of witnesses to testify.
- g) Any and all rights to pursue any affirmative defenses, Fourth Amendment or Fifth Amendment claims, and other pretrial motions that have been filed or could be filed.

#### WAIVER OF STATUTE OF LIMITATIONS

17. Having been fully advised by defendant's attorney regarding application of the statute of limitations to the offenses

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to which defendant is pleading guilty, defendant hereby knowingly, voluntarily, and intelligently waives, relinquishes, and gives up:

(a) any right that defendant might have not to be prosecuted for the offenses to which defendant is pleading guilty because of the expiration of the statute of limitations for the offense prior to the filing of the informations alleging the offenses; and (b) any defense, claim, or argument defendant could raise or assert that prosecution of the offense to which defendant is pleading guilty is barred by the expiration of the applicable statute of limitations, pre-indictment delay, or any speedy trial violation.

# WAIVER OF APPEAL OF CONVICTIONS

18. Defendant understands that, with the exception of an appeal based on a claim that defendant's guilty pleas were involuntary, by pleading guilty defendant is waiving and giving up any right to appeal defendant's convictions on the offenses to which defendant is pleading guilty.

### LIMITED MUTUAL WAIVER OF APPEAL OF SENTENCE

- 19. Defendant agrees that, provided the Court imposes the sentence specified in paragraph 15, defendant gives up the right to appeal any portion of the sentence.
- 20. The USAO agrees that, provided the Court imposes the sentence specified in paragraph 15, the USAO gives up its right to appeal any portion of the sentence.

#### RESULT OF WITHDRAWAL OF GUILTY PLEAS

21. Defendant agrees that if, after entering the guilty pleas pursuant to this agreement, defendant seeks to withdraw and succeeds in withdrawing one or more of defendant's guilty pleas on any basis other than a claim and finding that entry into this agreement was

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involuntary, then: (a) the USAO will be relieved of all of its obligations under this agreement; and (b) should the USAO choose to pursue any charge or any civil, administrative, or regulatory action that was either dismissed or not filed as a result of this agreement, then (i) any applicable statute of limitations will be tolled between the date of defendant's signing of this agreement and the filing commencing any such action; and (ii) defendant waives and gives up all defenses based on the statute of limitations, any claim of pre-indictment delay, or any speedy trial claim with respect to any such action(s), except to the extent that such defenses existed as of the date of defendant's signing this agreement.

## EFFECTIVE DATE OF AGREEMENT

22. This agreement is effective upon signature and execution of all required certifications by defendant, defendant's counsel, and government counsel.

#### BREACH OF AGREEMENT

23. Defendant agrees that if defendant, at any time after the signature of this agreement and execution of all required certifications by defendant, defendant's counsel, and government counsel, knowingly violates or fails to perform any of defendant's obligations under this agreement ("a breach"), the USAO may declare this agreement breached. All of defendant's obligations are material, a single breach of this agreement is sufficient for the USAO to declare a breach, and defendant shall not be deemed to have cured a breach without the express agreement of the USAO in writing. If the USAO declares this agreement breached, and the Court finds such a breach to have occurred, then: (a) if defendant has previously entered guilty pleas pursuant to this agreement,

defendant will not be able to withdraw the guilty pleas, (b) the USAO will be relieved of all its obligations under this agreement, and (c) the Court's failure to follow any recommendation or request regarding sentence set forth in this agreement will not provide a basis for defendant to withdraw defendant's guilty pleas.

- 24. Following the Court's finding of a knowing breach of this agreement by defendant, should the USAO choose to pursue any charge or any civil, administrative, or regulatory action that was either dismissed or not filed as a result of this agreement, then:
- a) Defendant agrees that any applicable statute of limitations is tolled between the date of defendant's signing of this agreement and the filing commencing any such action.
- b) Defendant waives and gives up all defenses based on the statute of limitations, any claim of pre-indictment delay, or any speedy trial claim with respect to any such action, except to the extent that such defenses existed as of the date of defendant's signing this agreement.
- defendant, under oath, at the guilty plea hearing (if such a hearing occurred prior to the breach); (ii) the agreed to factual basis statement attached to this agreement; and (iii) any evidence derived from such statements, shall be admissible against defendant in any such action against defendant, and defendant waives and gives up any claim under the United States Constitution, any statute, Rule 410 of the Federal Rules of Evidence, Rule 11(f) of the Federal Rules of Criminal Procedure, or any other federal rule, that the statements or any evidence derived from the statements should be suppressed or are inadmissible.

#### COURT AND PROBATION OFFICE NOT PARTIES

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- 25. Defendant understands that the Court and the United States Probation Office are not parties to this agreement and need not accept any of the USAO's sentencing recommendations or the parties' agreements to facts, sentencing factors, or the sentence. Defendant understands that the Court will determine the facts, sentencing factors, and other considerations relevant to sentencing and will decide for itself whether to accept and agree to be bound by this agreement.
- Defendant understands that both defendant and the USAO are 26. free to: (a) supplement the facts by supplying relevant information to the United States Probation Office and the Court, (b) correct any and all factual misstatements relating to the Court's Sentencing Guidelines calculations and determination of sentence, and (c) arque on appeal and collateral review that the Court's Sentencing Guidelines calculations and the sentence it chooses to impose are not error, although each party agrees to maintain its view that the calculations and sentence referenced in paragraph 15 are consistent with the facts of this case. While this paragraph permits both the USAO and defendant to submit full and complete factual information to the United States Probation Office and the Court, even if that factual information may be viewed as inconsistent with the facts agreed to in this agreement, this paragraph does not affect defendant's and the USAO's obligations not to contest the facts agreed to in this agreement.

#### NO ADDITIONAL AGREEMENTS

27. Defendant understands that, except as set forth herein, and in the parties' tolling agreements, there are no promises,

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understandings, or agreements between the USAO and defendant or
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   defendant's attorney, and that no additional promise, understanding,
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   or agreement may be entered into unless in writing signed by all
   parties or on the record in court.
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1	PLEA AGREEMENT PART OF THE GUILTY PLEA HEARING			
2	28. The parties agree that this agreement will be considered			
3	part of the record of defendant's guilty plea hearing as if the			
4	entire agreement had been read into the record of the proceeding.			
5	AGREED AND ACCEPTED			
6	MERRICK B. GARLAND Attorney General of the United States			
8	TRACY L. WILKISON United States Attorney			
9				
.0	12/8/21			
.1	MARK A. WILLIAMS Date DENNIS MITCHELL			
.2	ERIK M. SILBER Special Attorneys Appointed Under			
.3	28 U.S.C. § 515			
4				
.5				
l.6	NAME: Date			
L7	TITLE:			
L8	Authorized Representative of			
L9	Defendant MONSANTO COMPANY			
20				
22				
23	ALICE S. FISHER Date			
24	Attorney for Defendant MONSANTO COMPANY			
25				
26				
2.7	WILLIAM M. HARSTAD Attorney for Defendant MONSANTO COMPANY			
28	II			

- 1				
1	PLEA AGREEMENT PART OF THE GUILTY PLEA HEARING			
2	28. The parties agree that this agreement will be considered			
3	part of the record of defendant's guilty plea hearing as if the			
4	entire agreement had been read into the record of the proceeding.			
5	AGREED AND ACCEPTED			
6	MERRICK B. GARLAND Attorney General of the United States  TRACY L. WILKISON United States Attorney			
7				
9				
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11	MARK A. WILLIAMS Date DENNIS MITCHELL			
12 13	ERIK M. SILBER Special Attorneys Appointed Under 28 U.S.C. § 515			
14				
15				
16	m SR/ 12/6/21			
17	MMSR/ NAME: OMARY M. Shaffer TITLE: Senior Assistant General Counsel			
18	Authorized Representative of			
19 20	Defendant MONSANTO COMPANY			
21	All			
22	12/06/2021 Date			
23	Attorney for Defendant			
24	MONSANTO COMPANY			
25	A-A-			
26	2/h (h th			
27	WILLIAM M. HARSTAD Date Attorney for Defendant			
28	MONSANTO COMPANY			

CERTIFICATION OF DEFENDANT

I have been authorized by defendant MONSANTO COMPANY ("defendant") to enter into this agreement on behalf of defendant. I have read this agreement in its entirety. I have had enough time to review and consider this agreement, and I have carefully and thoroughly discussed every part of it with defendant's attorney. I understand the terms of this agreement, and I voluntarily agree to those terms on behalf of defendant. I have discussed the evidence with defendant's attorney, and defendant's attorney has advised me of defendant's rights, of possible pretrial motions that might be filed, of possible defenses that might be asserted either prior to or at trial, of the sentencing factors set forth in 18 U.S.C. § 3553(a), of relevant Sentencing Guidelines provisions, and of the consequences of entering into this agreement. No promises, inducements, or representations of any kind have been made to me or to defendant other than those contained in this agreement. No one has threatened or forced me or defendant in any way to enter into this agreement. I am satisfied with the representation of defendant's attorney in this matter, and I am pleading guilty on behalf of defendant because defendant is guilty of the charges and wishes to take advantage of the promises set forth in this agreement, and not for any other reason.

MAME: O Mary M. Shaffer

TITLE: Senior Assistant General Counsel

Authorized Representative of Defendant

MONSANTO COMPANY

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#### CERTIFICATION OF DEFENDANT'S ATTORNEY

I am defendant MONSANTO COMPANY's attorney. I have carefully and thoroughly discussed every part of this agreement with the authorized representative of my client. Further, I have fully advised my client and its authorized representative of its rights, of possible motions that might be filed, of possible defenses that might be asserted either prior to or at trial, of the sentencing factors set forth in 18 U.S.C. § 3553(a), of relevant Sentencing Guidelines provisions, and of the consequences of entering into this agreement. To my knowledge: no promises, inducements, or representations of any kind have been made to my client other than those contained in this agreement; no one has threatened or forced my client in any way to enter into this agreement; my client's decision to enter into this agreement is an informed and voluntary one; and the factual basis set forth in this agreement is sufficient to support my client's entry of guilty pleas pursuant to this agreement.

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19 ALICE S. FISHER

Attorney for Defendant

MONSANTO COMPANY

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12/06/2021

Date

# CERTIFICATION OF DEFENDANT'S ATTORNEY

I am defendant MONSANTO COMPANY's attorney. I have carefully and thoroughly discussed every part of this agreement with the authorized representative of my client. Further, I have fully advised my client and its authorized representative of its rights, of possible motions that might be filed, of possible defenses that might be asserted either prior to or at trial, of the sentencing factors set forth in 18 U.S.C. § 3553(a), of relevant Sentencing Guidelines provisions, and of the consequences of entering into this agreement. To my knowledge: no promises, inducements, or representations of any kind have been made to my client other than those contained in this agreement; no one has threatened or forced my client in any way to enter into this agreement; my client's decision to enter into this agreement is an informed and voluntary one; and the factual basis set forth in this agreement is sufficient to support my client's entry of guilty pleas pursuant to this agreement.

18 19 The The

12/6/2021

WILLIAM M. HARSTAD Attorney for Defendant MONSANTO COMPANY

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# Exhibit A

1	MERRICK B. GARLAND Attorney General of the United States			
3	TRACY L. WILKISON United States Attorney Central District of California			
4 5	SCOTT M. GARRINGER Chief, Criminal Division Central District of California			
6 7 8 9	MARK A. WILLIAMS DENNIS MITCHELL ERIK M. SILBER Special Attorneys Appointed Under 28 U.S.C. § 515 1300 United States Courthouse 312 North Spring Street Los Angeles, California 90012 Telephone: (213) 894-3359/2484/2231			
11	E-mail: mark.a.williams@usdoj.gov dennis.mitchell@usdoj.gov erik.silber@usdoj.gov			
12 13	Attorneys for Plaintiff UNITED STATES OF AMERICA			
14	UNITED STATES	DISTRICT COURT		
15	FOR THE DISTRICT OF HAWAII			
16	UNITED STATES OF AMERICA, CR NO.			
17	Plaintiff,	<u>I N F O R M A T I O N</u>		
18	V.	[7 U.S.C. §§ 136j(a)(2)(G), 1361(b)(1)(A): Using a Pesticide		
19	MONSANTO COMPANY,	in a Manner Inconsistent with it Labeling]		
20	Defendant.	[CLASS A MISDEMEANORS]		
21				
22				
23				
24	The United States Attorney charges:			
25	COUNTS ONE THROUGH THIRTY			
26 27	[7 U.S.C. §§ 136j(a)(2)(G), 136l(b)(1)(A)]  On or about the dates identified below, in Honolulu County,			
28	within the District of Hawaii, defendant MONSANTO COMPANY, a			
∠0	and the state of manally del	Total Continue Continue, a		

registrant, knowingly used the registered pesticide LPI Glufosinate 280, with the alternate brand name of Forfeit 280 ("Forfeit 280"), in a manner inconsistent with its labeling, specifically, on the dates identified in the table below, MONSANTO COMPANY sprayed Forfeit 280 on its field corn fields and thereafter MONSANTO COMPANY workers entered the fields less than six days later to engage in field corn scouting contrary to the restricted-entry interval (or "REI") on the label:

Count	Date Sprayed Forfeit 280	Field Sprayed	Date Corn Scouting Occurred
ONE	June 4, 2020	Haleiwa Field 20K01A04G	June 8, 2020
TWO	June 4, 2020	Haleiwa Field 20K04A01G	June 8, 2020
THREE	June 4, 2020	Haleiwa Field 20K08C04G	June 8, 2020
FOUR	June 4, 2020	Haleiwa Field 20K06B03G	June 8, 2020
FIVE	June 4, 2020	Haleiwa Field 20K04A38L	June 8, 2020
SIX	June 5, 2020	Haleiwa Field 20K03A25G	June 8, 2020
SEVEN	June 5, 2020	Haleiwa Field 20K05B09L	June 8, 2020
EIGHT	June 5, 2020	Haleiwa Field 20K07B02G	June 8, 2020
NINE	June 5, 2020	Haleiwa Field 20K07C19L	June 8, 2020
TEN	June 5, 2020	Haleiwa Field 20K07C01G	June 8, 2020
ELEVEN	June 5, 2020	Haleiwa Field 20K07D01G	June 8, 2020
TWELVE	June 6, 2020	Haleiwa Field 20K03A32G	June 8, 2020
THIRTEEN	June 9, 2020	Haleiwa Field 20006A03G	June 15, 2020
FOURTEEN	June 9, 2020	Haleiwa Field 20K13B01L	June 15, 2020
FIFTEEN	June 17, 2020	Lower Kunia Field	June 19, 2020
		5F01-12-R-L-20_PF	

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SIXTEEN	June 17, 2020	Lower Kunia Field	June 22, 202
		5F01-12-R-L-20_PF	
SEVENTEEN	June 17, 2020	Lower Kunia Field	June 19, 202
		5F02-13-R-L-20_PF	
EIGHTEEN	June 17, 2020	Lower Kunia Field	June 22, 202
		5F02-13-R-L-20_PF	
NINETEEN	June 17, 2020	Lower Kunia Field	June 19, 202
		5F03-14-R-L-20_PF	
TWENTY	June 17, 2020	Lower Kunia Field	June 22, 202
		5F03-14-R-L-20_PF	
TWENTY	June 17, 2020	Lower Kunia Field	June 19, 202
ONE		5F04-15-RHS-L-20_PF	
TWENTY	June 17, 2020	Lower Kunia Field	June 22, 202
TWO		5F04-15-RHS-L-20_PF	
TWENTY	June 17, 2020	Lower Kunia Field	June 19, 202
THREE		5H01-24-RHS-L-20_PF	
TWENTY	June 17, 2020	Lower Kunia Field	June 22, 202
FOUR		5H01-24-RHS-L-20_PF	
TWENTY	June 23, 2020	Lower Kunia Field	June 24, 202
FIVE		7A01-25-R-L-20_PF	
TWENTY	June 23, 2020	Lower Kunia Field	June 26, 202
SIX		7A01-25-R-L-20_PF	
TWENTY	June 23, 2020	Lower Kunia Field	June 24, 202
SEVEN		7A02-26-RHS-L-D-20_PF	
TWENTY	June 23, 2020	Lower Kunia Field	June 26, 202
EIGHT		7A02-26-RHS-L-D-20_PF	
TWENTY	June 23, 2020	Lower Kunia Field	June 24, 202

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1	NINE		7B01-27-RHS-L-D-20_PF		
2	THIRTY	June 23, 2020	Lower Kunia Field	June 26, 2020	
3			7B01-27-RHS-L-D-20_PF		
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5			MERRICK B. GARLAND Attorney General of the	e United States	
6			TRACY L. WILKISON		
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9					
10			SCOTT M. GARRINGER	s Attorney	
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13			MARK A. WILLIAMS DENNIS MITCHELL		
14	ERIK M. SILBER Special Attorneys Appointed Under 28				
15			U.S.C. § 515		
16					
17	<u>United Star</u> "Information	tes v. Monsanto on"	o Company		
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1 EXHIBIT B

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#### FACTUAL BASIS

For many years, defendant MONSANTO COMPANY (referred to as "Monsanto" or "defendant") has been a large agrochemical and biotechnology company. Monsanto's multinational business operations include locations on the Hawaiian Islands of Maui, Molokai, and Oahu that Monsanto has used to grow both conventional and genetically modified seed crops. As part of Monsanto's operations, Monsanto's employees have purchased and sprayed various "restricted use pesticides" on the seed crops.

The Federal Insecticide, Fungicide, and Rodenticide Act ("FIFRA") regulated the registration, sale, distribution, and use of pesticides. Under FIFRA, pesticides were classified as general use pesticides or "restricted use pesticides." A "restricted use pesticide" could not be purchased or used by the general public and could only be used by a certified applicator due to the possible adverse effects to the environment and injury to applicators or bystanders that could result.

For years Monsanto occasionally sprayed and stored Penncap-M, a pesticide that contained methyl parathion as the sole active ingredient, on its research and seed crop locations on Oahu, Maui, and Molokai. Penncap-M had been classified as a restricted use pesticide under FIFRA. In March 2010, however, two manufacturers of Penncap-M voluntarily sought the cancellation of Penncap-M's FIFRA registrations. Subsequently, on July 27, 2010, the Environmental Protection Agency ("EPA") issued a cancellation order ("the cancellation order") that canceled the FIFRA registrations for Penncap-M, prohibited all sale and distribution of end-use Penncap-M

as of August 31, 2013, and further prohibited all use of existing stocks of end-use Penncap-M as of December 31, 2013.

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In addition to publishing notices about the cancellation order in the Federal Register, the EPA also sent an email notice of the cancellation order to an email listserv. This email notice was received by Monsanto's regulatory compliance department in April 2010. Due to the ban on Penncap-M, knowingly spraying Penncap-M on any of Monsanto's seed crop fields on or after December 31, 2013, would constitute a criminal violation of FIFRA.

Further, because of the Penncap-M ban, as well as Monsanto's receipt and knowledge of the cancellation order, any Penncap-M in excess of one kilogram (2.2 pounds) that Monsanto knowingly stored after December 31, 2013, had to be managed as an acute hazardous waste in compliance with the Resource Conservation and Recovery Act ("RCRA"). Monsanto knew that Penncap-M had the substantial potential to be harmful to others and to the environment.

In July of 2013 Monsanto had stopped spraying Penncap-M at its location on Molokai. From March 2013 through August 2014, Penncap-M appeared on lists of chemicals to be disposed of at the Molokai location. Nevertheless, during that period Monsanto's Molokai location knowingly stored 180 pounds of Penncap-M hazardous waste, which it ultimately disposed of with a licensed hazardous waste disposal company on September 17, 2014.

By virtue of its stop-use use date and Monsanto's prior decision to stop using Penncap-M, as of December 31, 2013, at the latest, the Penncap-M stored by Monsanto on Molokai was an acute hazardous waste under RCRA. Moreover, because Monsanto had generated and stored more than one kilogram (2.2 pounds) of Penncap-

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M at its Molokai location, Monsanto's Molokai site was deemed under RCRA to be a Large Quantity Generator of a hazardous waste. As a result, Monsanto knowingly stored an acute hazardous waste in violation of RCRA's prohibition against knowingly storing a hazardous waste without a permit.

During 2013, prior to the December 31, 2013, stop use date, Monsanto sprayed and stored Penncap-M on its research and seed crop locations on Maui. On July 15, 2014, after Monsanto employees had been notified of Penncap-M's stop use date, Monsanto knowingly sprayed Penncap-M on two acres of corn seed research crops at its Valley Farm location on Maui. At the time of that spraying, defendant was aware that years earlier the re-entry interval for Penncap-M, which was the period of time that had to elapse before workers could re-enter an area where Penncap-M was sprayed, had been increased from five to thirty-one days. Nevertheless, approximately seven days after the July 15, 2014, spraying, Monsanto's employees were told to and did re-enter the site where the Penncap-M had been sprayed.

Shortly after its July 2014 spraying of Penncap-M, Monsanto took steps to identify which of its sites had Penncap-M and, ultimately, to dispose of the Penncap-M at the following Maui locations -- Valley, Maalaea, and Piilani. Nevertheless, on or about July 21, 2014, Monsanto knowingly stored approximately 111 gallons of Penncap-M hazardous waste among its Valley, Maalaea, and Piilani sites without having the required permit to store the hazardous waste at any of those locations.

Because Monsanto generated and stored more than one kilogram (2.2 pounds) of Penncap-M waste at each of its Maui sites, each of

Monsanto's Maui sites was deemed a Large Quantity Generator of hazardous waste under RCRA and was required, but failed, to obtain a permit for hazardous waste storage and disposal. The Penncap-M stored at Monsanto's Maui sites after December 31, 2013, was an acute hazardous waste under RCRA.

To facilitate the disposal of its Penncap-M hazardous waste, between July and September 2014 Monsanto consolidated its supplies of Penncap-M at its Valley location. The Penncap-M hazardous waste stored at each of Monsanto's Maui sites was also considered a "hazardous material" under the Hazardous Materials Transportation Act ("HMTA"). As a result, in order to transport Penncap-M on a highway to its Valley site, Monsanto was required to use a shipping manifest that identified the hazardous material being transported. When it transported its Penncap-M hazardous waste to its Valley site, however, Monsanto knowingly failed to use a shipping manifest as required under the HMTA. Moreover, Monsanto's Valley site did not have a permit under Title 42, United States Code, Chapter 82, Subchapter III or pursuant to Title I of the Marine Protection, Research, and Sanctuaries Act to treat hazardous waste. Accordingly, Monsanto knowingly transported its Penncap-M hazardous waste to its Valley site, a facility that defendant knew was not licensed to accept such hazardous waste.

Ultimately, on October 21, 2014, Monsanto knowingly disposed of approximately 2,250 pounds of waste which included Penncap-M, Carbaryl, and Carbofuran hazardous waste, and several other wastes, from its Valley site using a licensed hazardous waste disposal company.

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1 EXHIBIT C

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#### FACTUAL BASIS

For many years, defendant MONSANTO COMPANY (referred to as "Monsanto" or "defendant") has been a large agrochemical and biotechnology company. Monsanto's multinational business operations include locations on the Hawaiian Islands of Maui, Molokai, and Oahu that Monsanto has used to grow both conventional and genetically modified seed crops. Monsanto maintained multiple fields on Oahu, including those called Lower Kunia and Haleiwa, which grew field corn for seed propagation.

The Federal Insecticide, Fungicide, and Rodenticide Act ("FIFRA") regulated the registration, sale, distribution, and use of pesticides. Under FIFRA, pesticides were classified as general use pesticides or restricted use pesticides. Monsanto itself was a registrant of some pesticides.

LPI Glufosinate 280, with the alternate brand name of Forfeit 280 ("Forfeit 280"), was a general use pesticide typically used to control weeds or a burndown treatment prior to planting or emergence of corn. The product's active ingredient was glufosinate ammonium, CAS No. 77182-82-2, listed on the label as 24.5% of the product's weight. For field corn seed propagation, Forfeit 280 was generally applied shortly after planting which, as relevant here, in Hawaii, happened in May through June in 2020. Forfeit 280 was registered with the EPA and required workers to not enter a field within 12 hours after spraying (called "restricted-entry interval" or "REI"), subject to exceptions for sweet-corn irrigation that do not apply here. As required with registration, that REI was printed on the label of Forfeit 280.

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In the middle of 2019, Monsanto started switching from using a product called Liberty 280SL to Forfeit 280, which was not itself unlawful, because Liberty 280SL had just had an increase in REI to six days and Forfeit 280 did not (at that time). Forfeit 280 and Liberty 280SL are among a group of products with similar ingredients, specifically glufosinate ammonium. Monsanto's purpose in making the switch to Forfeit 280 was to avoid the change in REI for Liberty 280SL. Monsanto believed that avoiding the longer REI was beneficial to the company.

Forfeit 280's REI for field-corn scouting, however, changed after a December 2016 United States Environmental Protection Agency ("EPA") interim registration review decision for glufosinate ammonium, which provided for an increased REI for field-corn scouting. On September 25, 2017, Loveland Products, which produces Forfeit 280, submitted an application to re-register the product with the EPA in light of that interim decision and, on July 19, 2019, the EPA approved the registration (registration number of 34704-1080). According to the registration, products shipped within 12 months of that date had to bear a revised label that included a new six day REI period for field-corn scouting (corn scouting consists of checking the corn for things like weeds, insects, disease, etc.). The registration information that would appear on the new label also stated that "[I]t is a violation of Federal law to use LPI Glufosinate 280 in a manner inconsistent with its labeling." The REI change for Forfeit 280 was part of an industrywide change for products containing glufosinate ammonium.

Pursuant to the registration requirements, Loveland Products created a Forfeit 280 label that stated "do not enter or allow

worker entry into treated areas during the restricted entry-interval (REI) of 12 hours, with the following exceptions . . . Field corn and soybean scouting - REI of 6 days." The label also specifically stated that "[i]t is a violation of Federal law to use Forfeit 280 in a manner inconsistent with its label."

Monsanto's Lower Kunia facility first order of Forfeit 280 in calendar year 2020 was in April 2020, which it received with the new label in May 2020, when Monsanto was almost out of existing product (that existing product had the old label and the 12-hour REI).

Monsanto's Haleiwa facility first order of Forfeit 280 in calendar year 2020 was in May 2020, when it ran out of Forfeit 280 with the old label, and it received new product on June 4, 2020, which had the new label and the six-day REI.

As of at least April and May 2020, Monsanto had notice about changes to the REI on labels as to glufosinate ammonium products generally and across brands using that ingredient. Thereafter, in June 2020, on at least eight corn fields in Lower Kunia on Oahu and 14 corn fields at the Haleiwa site on Oahu, Monsanto applied Forfeit 280 with the new label. Monsanto employees then entered the fields less than six days after spraying for the purpose of field-corn scouting. In total, due to a lack of oversight and supervision by Monsanto, workers violated the new REI period by entering the fields 30 times to perform field-corn scouting within six days of spraying in violation of FIFRA's requirement that Monsanto comply with Forfeit 280's labeling.

EXHIBIT D

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# CONDITIONS OF PROBATION

In addition to other routine conditions of probation that the Court may order at the sentencing hearing, the parties hereby agree to affirmatively recommend and request that the Court impose the following conditions of probation:

- 1. As set forth in the Plea Agreement, and to satisfy all community service payments required pursuant to that agreement, Monsanto shall make a total of \$6,000,000 in community service payments to the following entities:
  - Agriculture, Pesticide Use Revolving Fund Pesticide
    Disposal Program/Pesticide Safety Training for use in
    its training and education programs and/or compliance
    monitoring (scientific supplies, laboratory
    equipment, and other materials).
  - b. \$1,500,000 to the State of Hawaii, Department of the Attorney General, Criminal Justice/Investigations Division for use in support of criminal investigations of environmental crimes, including pesticide-related investigations, as well as training and education programs.
  - c. \$1,500,000 State of Hawaii, Department of Health,

    Environmental Management Division, in support of
    environmental-health programs, specifically for water
    pollution programs and non-point source/point source
    enforcement, training, and education, including for
    pesticide run-off issues.

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- d. \$1,500,000 to the State of Hawaii, Department of Land and Natural Resources, Division of Aquatic Resources, Big Island for use in its training and education programs; research and surveys of Hawaiian streams, estuaries, and coral reefs; water quality monitoring, and water quality improvement.
- Monsanto shall continue to develop, maintain, and 2. implement a comprehensive environmental compliance program for compliance with the Resource Conservation and Recovery Act ("RCRA") and the Federal Insecticide, Fungicide, and Rodenticide Act ("FIFRA") at all of its Hawaii sites. The compliance program, which shall be implemented within 90 calendar days from the date Monsanto is sentenced, shall include Monsanto's retention of a qualified and experienced third-party environmental compliance auditor (the "Environmental Auditor"), that is not affiliated with defendant, to conduct audits every six months of all of defendant's locations in Hawaii in order to determine whether or not defendant is in full compliance with RCRA and FIFRA. The audits shall not take longer than approximately one week per site; however, the auditor may take additional time as reasonably necessary. Defendant will fully cooperate in these audits, including promptly providing access to its facilities, employees, and documentation. The Environmental Auditor shall promptly provide a comprehensive written report of each audit to defendant, the USAO, and the United States Probation Officer ("Probation Officer"), and the Environmental Auditor shall cooperate fully in responding to questions from defendant, the Probation Officer, or the USAO regarding its audits and/or written reports. To the extent that the Environmental Auditor identifies

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any violations that do not constitute criminal violations, or the need for compliance enhancements, Monsanto shall have 30 days to cure such violations and/or apply such compliance enhancements before any breach of the Plea Agreement is declared. To the extent that a compliance monitor is appointed arising out the any Administrative Agreement with the United States Environmental Protection Agency, that monitor can also serve as the Environmental Auditor for purposes of probation.

- 3. Defendant shall not commit a federal felony or misdemeanor offense or state felony offense, including but not limited to violations of RCRA and FIFRA, and shall immediately notify the USAO and the Probation Officer if such a crime is committed.
- 4. Within 30 days of the date of the sentencing hearing, defendant shall designate an official of the organization to act as the organization's representative and to be the primary contact with the Probation Officer.
- 5. Defendant shall notify the Court, through the Probation Officer, and the USAO promptly upon learning of: (1) any material adverse change in its business or financial condition or prospects; (2) the commencement of any bankruptcy proceeding or criminal prosecution against defendant; or (3) the commencement of any major civil litigation, administrative proceeding, or any investigation or formal inquiry by government authorities regarding defendant that impacts defendant's ability to perform any conditions of probation. Defendant shall answer truthfully all inquiries by the Probation Officer and follow the instructions of the Probation Officer.
- 6. Defendant shall notify the USAO and the Probation Officer of any change in its principal business or mailing address, ten days

prior to such change or within 72 hours if advance notice is not possible.

- 7. Defendant shall permit a Probation Officer to visit any of defendant's locations.
- 8. Defendant shall provide reasonably prompt notice to the Probation Officer and USAO of any sale of defendant, change in defendant's name, merger of defendant with another business entity, or otherwise any changes to defendant's organizational structure that impacts defendant's ability to perform any conditions of probation.