



OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

WASHINGTON, D.C. 20460

September 4, 2025

MEMORANDUM

TO: Office of Pesticide Programs Staff
Office of Chemical Safety and Pollution Prevention

FROM:

Kristen Willis, Acting Director, Antimicrobials Division

Shannon Borges, Acting Director, Biopesticides and Pollution Prevention
Division

Charles (Billy) Smith, Director, Registration Division

SUBJECT: Confidential Statements of Formula for End-Use Products (EPs) and
Manufacturing Use Products (MUPs) formulated with registered sources of
active ingredients: 2025 UPDATE

In a September 11, 2012, memo titled “Confidential Statements of Formula for End-Use Products (EPs) and Manufacturing Use Products (MUPs) REVISED,” the Office of Pesticide Programs (OPP) outlined an optional new approach for applicants to complete EPA Form 8570-4, the Confidential Statement of Formula (CSF). This approach allowed applicants to provide an attachment to the CSF listing additional production sites, alternate countries where the product is formulated, and alternate suppliers of inert ingredients. OPP has determined that allowing the CSF attachment to also include alternate EPA-registered active ingredient sources and alternate inert ingredients used for the same purpose in the formulation (e.g., one surfactant as an alternate for a different surfactant) as outlined below will allow the Agency to fully evaluate the proposed formulations while reducing the burden on both the Agency and applicants by decreasing the number of independent alternate CSFs to submit and review. Therefore, under the circumstances outlined below, OPP will accept CSF submissions with attachments that include alternate formulations of

End-Use Products (EPs) and/or Manufacturing Use Products (MUPs) but will not accept such submissions for Technical Products. Note that this memo supersedes the September 11, 2012 memo, while carrying over the original content (i.e., attachments for Establishment Sites, Countries where formulated, and alternate suppliers). This memo newly allows attachments to identify differing concentrations of active ingredient and alternative inert ingredients. The purpose of this 2025 memo is to describe to OPP reviewers a format that may be used by applicants to use the above referenced attachments. Along with this memo, three example CSFs have been included showing what these formatting changes could look like.

For both Basic and alternate CSFs, the following options may be used for EP/MUP products:

- For products formulated with a registered source of active ingredient, identify in Box 2 of the CSF the name, title, applicant's company name, address, and contact information (e.g., telephone number and/or email address) of the appropriate contact for production-related questions. Production site information (i.e., EPA Establishment Numbers) is not required in Box 2 if the applicant chooses to include their company and contact information. Optionally, applicants can also include one production site in Box 2 followed by "see attachment", referring to an attachment listing all the other production sites. For the purposes of this attachment, if provided, production is defined as mixing, blending, or diluting (see 40 C.F.R. § 158.300, *Formulation* [l]). Formulation of products can take place in multiple facilities, including contract manufacturing facilities, but each facility must always be under control of the registrant. Further, all pesticide production activities (see FIFRA Section 2(w) and 40 C.F.R. § 167.3) must always occur at a registered establishment. The CSF(s) for a product should include establishment facilities where formulation of product occurs. For the purposes of this attachment, formulation is defined as mixing, blending, or diluting (see 40 C.F.R. § 158.300). In comparison, product labels must identify the establishment facility where the last production step occurred but may also include multiple establishments facilities where other production activities occurred.
- For products with multiple countries in which formulation activities may occur, in Box 6 of the CSF, an attachment may be provided listing alternate countries in which the product is formulated. For the purposes of this attachment, formulation is defined as mixing, blending, or diluting (see 40 C.F.R. § 158.300). Please note, under the definitions of production in 40 C.F.R. § 167.3 and formulation in 40 C.F.R. § 158.300, not all EPA Establishment sites require the country to be specified in Box 6, only those meeting the interpretation of formulation. The primary country in

which formulation occurs should be listed in Box 6 and “see attachment” can be listed after that referenced country if additional countries will be listed in an attachment.

- For products with alternate suppliers of inert ingredients, an attachment to the CSF may be provided listing alternate suppliers of the inert ingredients (Box 11 of the CSF). Note that for both the Basic and alternate CSF main forms (i.e., not the attachment), primary suppliers should be listed in Box 11 for each inert ingredient, and “see attachment” can be listed underneath the supplier if additional suppliers will be listed in an attachment.
 - EPA has designated a list of specified inert ingredients as commodity inert ingredients. Applicants completing the CSF do not need to list the suppliers for commodity inert ingredients. Instead, “Commodity Inert Ingredient” can be listed in Box 11 of the CSF rather than the name and address of the supplier as is required for non-commodity inert ingredients (<https://www.epa.gov/pesticide-registration/commodity-inert-ingredients>).
 - If an applicant chooses to display a single commodity inert ingredient along with a proprietary trade name for that commodity on the same CSF (excluding proprietary inert mixtures):
 - The commodity name (and CAS #) along with the supplier of the trade name ingredient should be listed in Box 10.
 - The supplier's name and address should be given for that ingredient in Box 11 along with the phrase “Commodity Inert Ingredient”.
 - Only alternate sources that have trade names should be added to the attachment along with the supplier's name and address.
 - Box 10 of the CSF to which the attachment applies should also indicate "See Attachment" if there are alternate propriety trade name ingredients for that commodity.
 - Neither the phrase “Commodity Inert Ingredient”, nor alternate sources of the commodity inert should be added to the Confidential Appendix.
- If an applicant chooses to add an inert dye and/or fragrance attachment, for products containing a dye and/or fragrance:
 - Box 10 of the CSF should include a single dye and/or fragrance combination. In addition, Box 10 of the CSF to which the attachment applies should also include "see attachment" if there are alternate dyes. Box 10 of the CSF should include a single dye/fragrance and “see attachment” if there are alternate dye/fragrances. An attachment to the CSF may be provided listing alternate dyes and/or fragrances (Box 10 of the CSF), along with the

associated alternate suppliers of the dyes and/or fragrances (Box 11 of the CSF). To see an example, refer to pages 3 and 4 of the attachment within CSF example number 2.

For Basic CSFs, the following may also be done for EP/MUP products.

- An attachment to the CSF may be provided listing alternate active ingredient sources. The Basic CSF is only one formulation, therefore **the concentrations of the alternate sources of active ingredients listed in the attachment should be identical to the concentrations listed on the Basic CSF**. Sources of active ingredient that are not identical in concentration may be listed on an alternate CSF.

For alternate CSFs only, the following may be done for most EP/MUP products. EPA does not intend to allow the variations in formula as described below for bait products where such a formulation change would trigger the need for palatability data demonstrating that the pest will still readily consume the bait. For antimicrobial products, EPA also does not intend to accept variations of formula when the varying inerts are also registered active ingredients in other antimicrobial pesticides.

- When adding sources of active ingredient with varying concentrations, an attachment to the CSF may be provided listing alternate active ingredient sources, including those with different concentrations than the active ingredient source listed on the Basic CSF (Box 10 of the CSF). A footnote to the Product Manager (PM) should be used to indicate which inert ingredient (e.g., the diluent or solvent) will be adjusted to make up the difference in concentration of sources of active ingredient. The note to PM should clearly explain that, to add up to 100%, the difference in percent by weight will be made up by adjustment of the concentration of the specified inert ingredient.
 - The difference in percent by weight should be made up by adjustment of the concentration of one specified inert ingredient only.
 - For Antimicrobial Division (AD) products, the inert adjusted to make up the differences in concentration of sources of active ingredient is limited to inerts that cannot be used as an active ingredient.
 - If the adjustment in the specified inert ingredient's percent by weight results in certified limits exceeding the standard certified upper and/or lower limits, a note to PM should be included on the CSF explaining the reason for the exceedance.
 - The concentrations of the alternate sources of active ingredient listed in the attachment should be within the standard certified limits (typically $\pm 3\%$) of

the active ingredient listed on the main CSF form (i.e., not the attachment). For example, if the active ingredient concentration listed on the main alternate CSF form is 96%, all the alternate sources of active ingredient listed in the attachment to that alternate CSF should have purities that fall within the certified limits of 98.88% and 93.12%. Technical sources, including MUPs, falling outside that range should be placed on a separate alternate CSF; those alternate CSFs may also include alternate sources of active ingredient in an attachment that fall within certified limits of the concentration of the active ingredient on that main alternate CSF form.

- Provide an attachment to the CSF that lists alternate inert ingredients under the following circumstances (Box 10 of the CSF):
 - The alternate inert ingredients listed in the attachment are being used for the same purpose in the formulation as the inert ingredient they may replace (e.g., one surfactant is an alternate for a different surfactant).
 - The percent by weight and certified limits of the alternate inert ingredients do not change compared to the inert ingredient they may replace.
 - It is acceptable for alternate inert ingredients listed in the attachment to have different CAS numbers.

General information that is applicable to all CSFs include:

- Any attachments to a CSF should provide all necessary information that would be provided if submitted as a new, alternate CSF.
- Except for commodity inert ingredients stating “Commodity Inert Ingredient” in Box 11, the names and addresses of any alternate suppliers of inert ingredients used in the formulation should be provided. One supplier should be included in Box 11 followed by “see attachment”, if an attachment is used. The remaining suppliers would be listed in the attachment.
- Each page of the attachment(s) should be numbered consecutively and dated using the same date as the CSF itself.
- When the formula includes registered preservatives, provide the EPA Registration Number in Box 12; the Registration Numbers should also be provided for alternative preservatives listed in an attachment.
- The form and each page of the attachment should be signed and dated by the applicant.

- Box 15 should be filled for all ingredients and should clearly identify the purpose of the ingredient in the formulation.
- Box 17a should add up to the provided total weight and be a round number and Box 17b should add up to 100%.

Applicants are not required to provide CSF information in this format. However, if the information is provided in this format as described above, OPP expects to accept this submission format for EP/MUP products formulated using an EPA-registered source of the active ingredient. This approach is not appropriate for all circumstances (e.g., adding an unregistered source of active ingredient).

In addition, if an applicant uses this approach to replace existing CSF(s), a clear explanation should be provided in the cover letter which indicates how the new attachment(s) is being utilized, which old CSFs are being replaced/superseded, etc. The Agency recommends consolidation of CSFs should occur only when a new CSF action containing substantive CSF changes is submitted for review.



United States
Environmental Protection Agency
Washington, DC 20460

A. ☐ Basic Formulation
☒ Alternative Formulation 1

B. Page 1 of 4

See Instructions on Back

Office of Pesticide Programs (7505C) - Confidential Statement of Formula

1. Name and Address of Applicant/Registrant (Include ZIP Code)

Example Pesticides
123 Pesticide Lane
Town, ST 56789

2. Name and Address of Producer (Include ZIP Code)

Example Pesticides
123 Pesticide Lane
City, ST 45678 Establishment: 77777-TX-1 (see attachment)

3. Product Name

Pesticide Example 1

4. Registration No./File Symbol

77777-11

5. EPA Product Mgr/Team No.

PM 2

6. Country Where Formulated

USA (see attachment)

7. Pounds/Gal or Bulk Density

8.7 lbs/gal

8. pH

4 - 5

9. Flash Point/Flame Extension

57°C

EPA USE ONLY	10. Components in Formulation (List as actually introduced into the formulation. Give commonly accepted chemical name, trade name, and CAS number.)	11. Supplier Name & Address	12. EPA Reg. No.	13. Each Component in Formulation		14. Certified Limits % by Weight		15. Purpose in Formulation
				a. Amount	b. % by Weight	a. Upper Limit	b. Lower Limit	
	Metribuzin Technical (99.7%) ^{1,2} CAS No.: 3434-55-6	Pesticide Industries 123 Example Lane Anytown, ST 23456	66-6	15.10 lbs	1.510 (1.5)	1.586 (1.575)	1.434 (1.425)	Active Ingredient
	Metolachlor Technical (97.5%) ^{1,2} CAS No.: 6767-88-9	Pesticide Technology 234 Example Avenue Anywhere, ST 12345	454545-55	31.00 lbs	3.100 (3.0)	3.255 (3.15)	2.945 (2.85)	Active Ingredient
	Glyphosate Technical (98.2%) ^{1,2} CAS No. 2323-44-5	Pesticide Chemicals 345 Example Street Someplace, ST 01234	444444-44	102.00 lbs	10.200 (10.0)	10.710 (10.5)	9.690 (9.5)	Active Ingredient
	Fo II Senti Proprietary Mixture	Pesticide Inerts 456 Example Blvd. Town, ST 35016 (see attachment)		1.000 lbs	0.100	0.110	0.090	Anti-foam
	Stab Max Gamma (Chemical ABC) CAS No. 8787-99-1 (see attachment)	Inert Technology 567 Inert Street Anycity, ST 09876 (see attachment)		37.75 lbs	3.775	3.964	3.586	Stabilizer
	Deionized Water CAS No. 1010-22-3	Commodity Inert Ingredient		813.15 lbs	81.315	83.754	78.876	Solvent ²

16. Typed Name of Approving Official

John Doe

17. Total Weight
1,000 lbs

100%

18. Signature of Approving Official

John Doe

19. Title

Regulatory Manager

20. Phone No. (Include Area Code)
(555) 555-555521. Date
10/31/24

Example documents; does not contain Confidential Business Information

**Confidential Business Information
Attachment A – Alternate List
Confidential Statement of Formula [EPA Form 8570-4]**

Page 2 of 4

**Pesticide Example 1 (Alt 1)
EPA Registration Number 77777-11**

CSF BOX 2

Name and Address of Additional Producer(s)	EPA Establishment No
Pesticide Production Company 123 Chemical Lane Town, ST 34567	11111-TX-2
Chinese Pesticides 254 Foreign Street City, China	22222-CHN-3

CSF BOX 6

Alternate Country(ies) Where Formulated
China

John Doe, Regulatory Manager

Typed Name and Title of Approving Official

John Doe

Signature of Approving Official

10/31/24

Date

Confidential Business Information
Attachment A – Alternate List
Confidential Statement of Formula [EPA Form 8570-4]

Page 3 of 4

Pesticide Example 1 (Alt 1)
EPA Registration Number 77777-11

ALTERNATE REGISTERED ACTIVE INGREDIENT SOURCES

Ingredient: Metribuzin

CAS No.: 3434-55-6

Technical Product	Registration Number	% by Weight	Supplier
Metri Tech (99.6%) ^{1, 2}	11111-1	1.510 (1.5)	AI Company, LLC 111 Example Street Somecity, ST 23456
Metribuzin TGAI (99.35%) ^{1, 2}	222222-2	1.510 (1.5)	AI Pesticides 22 Example Circle Someplace, ST 01234
Metri Tech II (98.7%) ^{1, 2}	11111-3	1.520 (1.5)	AI Company, LLC 111 Example Street Somecity, ST 23456
Ingredient: Metolachlor CAS No.: 6767-88-9			
Meto TGAI (97.0%) ^{1, 2}	444444-4	3.100 (3.0)	Example AI Pesticides 222 Example Avenue City, ST 34567
Metolachlor Tech (95.6%) ^{1, 2}	555555-5	3.150 (3.0)	Technical Pesticides 100 Sample Street Town, ST 67890
Ingredient: Glyphosate CAS No.: 2323-44-5			
Gly Technical (96.0%) ^{1, 2}	66-66	10.500 (10.0)	Technical Control 11 Sample Lane Sometown, ST 01234

¹ An adjustment to the amount added and percent by weight of the source technical active ingredient in the formulation is made to account for the difference in purity. The certified upper and lower limits of the active ingredient are the same as given on the basic CSF.

² An adjustment in the upper and lower certified limits of the diluent/solvent is made to account for differences in the percent by weight of the alternate source technical active ingredient(s) in the formulation

John Doe, Regulatory Manager
Typed Name and Title of Approving Official

John Doe
Signature of Approving Official

10/31/24
Date

Example documents; does not contain Confidential Business Information

**Confidential Business Information
Attachment A – Alternate List
Confidential Statement of Formula [EPA Form 8570-4]**

Page 4 of 4

**Pesticide Example 1 (Alt 1)
EPA Registration Number 77777-11**

ALTERNATE INERT INGREDIENTS AND SUPPLIERS

Ingredient: Anti-Foam

Supplier	Trade Name	Address
Ingredient: FO II Senti CAS No.: Proprietary		
Chemical Supplies	Inerts Abound	111 Inert Circle Town, ST 87654
Example Supplies	Chemicals for Everyone	123 Inert Street City, ST 34567

Ingredient: Stabilizer

Supplier	Address
Ingredient: Chemical ABC CAS No.: 8787-99-1 Trade Name: Stab Max Gamma	
West Distributors	444 Chemical Street Somewhere, ST 23456
Inert Distributors	333 Example Inerts Sometown, ST 54321
Ingredient: Chemical DEF CAS No.: 4440-22-1 Trade Name: Pro Stab II	
Example Stabilizers	222Technology Ave Town, ST 23456
Total Inerts	555 Inert Blvd Somecity, ST 34567
Ingredient: Chemical GHI CAS No.: 9103-77-3 Trade Name: AMCO Stabi III	
Variety Inert Distributors	666 Example Chemical Town, ST 87654
Example Inerts	777 Technology Avenue City, ST 56789

John Doe, Regulatory Manager
Typed Name and Title of Approving Official

John Doe
Signature of Approving Official

10/31/24
Date



United States
Environmental Protection Agency
Washington, DC 20460

A. ☐ Basic Formulation
☒ Alternative Formulation 2

B. Page of

See Instructions on Back

Office of Pesticide Programs (7505C) - Confidential Statement of Formula

1. Name and Address of Applicant/Registrant (Include ZIP Code)

Example Pesticides Company
4321 Pesticide Lane
Anytown, VA 12123

2. Name and Address of Producer (Include ZIP Code)

Example Pesticides Company
4321 Pesticide Lane
Anytown, VA 12123 Establishment: # 88888-VA-01

3. Product Name

Pesticide Example #2
Alt CSF #2

4. Registration No./File Symbol

88888-111

5. EPA Product Mgr/Team No.

PM 33

6. Country Where Formulated

USA

7. Pounds/Gal or Bulk Density

5.6 lbs/gallon

8. pH

6.89

9. Flash Point/Flame Extension

N/A

EPA USE ONLY	10. Components in Formulation (List as actually introduced into the formulation. Give commonly accepted chemical name, trade name, and CAS number.)	11. Supplier Name & Address	12. EPA Reg. No.	13. Each Component in Formulation		14. Certified Limits % by Weight		15. Purpose in Formulation
				a. Amount	b. % by Weight	a. Upper Limit	b. Lower Limit	
	U-DA Best MUP Hydrogen peroxide (34%) CAS #7722-84-1 ^{1,2} See Attachment	Best Ingredients, LLC 1111 Main Street Anytown, VA 11101 See Attachment	Reg No. 11111-11	7.35	7.35 (2.5)	7.72 (2.63)	6.98 (2.38)	Active Ingredient
	Fancy Orange Fragrance (Mixture) See Attachment	Best Fragrances 222 Union Avenue Anytown, VA 11101 See Attachment		1.2	1.2	1.26	1.14	Fragrance
	Yellow Dye 4-U Food Yellow 3 CAS #2783-94-0 See Attachment	Best Dyes 1212 3rd Street Anytown, VA 11101 Commodity Inert Ingredient See Attachment		0.8	0.8	0.88	0.72	Dye
	Alcohols, C12-14-secondary, ethoxylated CAS # 84133-50-6	Commodity Inert Ingredient		8.4	8.4	8.82	7.98	Surfactant
	Water CAS # 7732-18-5 ²	Commodity Inert Ingredient		82.25	82.25	84.72	79.78	Diluent ²

16. Typed Name of Approving Official

Jane Doe

17. Total Weight

100 gallons

100%

18. Signature of Approving Official

Jane Doe

19. Title

Senior Regulatory Manager

20. Phone No. (Include Area Code)

(222) 222-2222

21. Date

01/11/2025

Confidential Business Information
Attachment A – Alternate List
Confidential Statement of Formula [EPA Form 8570-4]

Pesticide Example #2 (Alt 2)
EPA Registration Number 88888-111

Page 2 of 4

Alternate Ingredient and Supplier List – Active Ingredient

Ingredient: Hydrogen Peroxide

CAS No.: 7722-84-1

Technical Product	Registration Number	% by Weight	Supplier
Hydrogen Peroxide MUP 1 (35%) ^{1,2}	5555-55	7.14 (2.5)	Active Company, LLC 111 Example Street Somecity, ST 23456
Hydrogen Peroxide MUP 1 (34.5%) ^{1,2}	444-444	7.24 (2.5)	Pesticides Conmpany 22 Example Circle Someplace, ST 01234
Hydrogen Peroxide MUP 1 (33%) ^{1,2}	3333-3	7.57 (2.5)	Ingredient Company, LLC 111 Example Street Somecity, ST 234

¹ An adjustment to the amount added and percent by weight of the source technical active ingredient in the formulation is made to account for the difference in purity. The certified upper and lower limits of the active ingredient are the same as given on the basic CSF.

² An adjustment in the upper and lower certified limits of the diluent/solvent is made to account for differences in the percent by weight of the alternate source technical active ingredient(s) in the formulation.

Jane Doe, Senior Regulatory Manager

Typed Name and Title of Approving Official

Jane Doe

Signature of Approving Official

01/11/2025

Date

Confidential Business Information
Attachment A – Alternate List
Confidential Statement of Formula [EPA Form 8570-4]

Pesticide Example #2 (Alt 2)
EPA Registration Number 88888-111
Page 3 of 4

CSF Box 10 and 11
Alternate Ingredient and Supplier List - FRAGRANCE
Any of the following

Fragrance House A
123 Street, Anytown, VA
Fresh Lemon #111
Mint #222
Fresh #333
Soap #444
Floral #555
Rose Floral #666
Sassafras #777
Lemon #888
Lemon #999
Lemon #111A
Lemon #111B
Fresh #333A
Fresh #333B
Lemon #111C

Fragrance House B
456 Avenue, Anycity, VA
111-ime
222-Lavender
333-Pine
444-Peppermint
666-Citrus

Jane Doe, Senior Regulatory Manager
Typed Name and Title of Approving Official

Jane Doe

Signature of Approving Official
01/11/2025
Date

Confidential Business Information
Attachment A – Alternate List
Confidential Statement of Formula [EPA Form 8570-4]

Pesticide Example #2 (Alt 2)
EPA Registration Number 88888-111
Page 4 of 4

CSF Box 10 and 11
Alternate Ingredient and Supplier List – Dye
Any one of the following

Dye Company A
123 Street, City, VA
Brilliant Red 1A
Blue 2A
Blue 3A
Black 4A
Red 1B
Brilliant Orange 2B
Bright Yellow 3B

Dye Company B
321 Avenue, City, VA
Yellow 1C
Orange 2C (D&C Orange #4)
Forest Green 3C
Grass Green 4C
Blue 5C
Acid Green #1
Blue 6C
Opalescent Green 7C
Deep Red 8C (D&C Red #33)
Scarlet 9C
Acid Red 10C

Dye Company C
789 Avenue, Town,VA
D&C Green 5, CAS# 4403-90-1
Bright Yellow (D&C Yellow #8)
Yellow 11C

Jane Doe, Senior Regulatory Manager
Typed Name and Title of Approving Official

Jane Doe
Signature of Approving Official
01/11/2025
Date



United States
Environmental Protection Agency
Washington, DC 20460

A. ☐ Basic Formulation
☒ Alternative Formulation 1

B. Page 1 of 4

See Instructions on Back

Office of Pesticide Programs (7505C) - Confidential Statement of Formula

1. Name and Address of Applicant/Registrant (Include ZIP Code) Example Pesticides 123 Pesticide Lane Town, ST 56789			2. Name and Address of Producer (Include ZIP Code) Example Pesticides 123 Pesticide Lane Town, ST 56789			Contact Information Jane Doe CSF Inquiry Manager (555) 555-5554		
3. Product Name Pesticide Example #3			4. Registration No./File Symbol 77777-11		5. EPA Product Mgr/Team No. PM 2		6. Country Where Formulated USA (see attachment)	
			7. Pounds/Gal or Bulk Density 8.7 lbs/gal		8. pH 4 - 5		9. Flash Point/Flame Extension 57°C	
EPA USE ONLY	10. Components in Formulation (List as actually introduced into the formulation. Give commonly accepted chemical name, trade name, and CAS number.)	11. Supplier Name & Address	12. EPA Reg. No.	13. Each Component in Formulation a. Amount b. % by Weight		14. Certified Limits % by Weight a. Upper Limit b. Lower Limit		15. Purpose in Formulation
	Metribuzin Technical (99.7%) ^{1,2} CAS No.: 3434-55-6	Pesticide Industries 123 Example Lane Anytown, ST 23456	66-6	15.10 lbs	1.510 (1.5)	1.586 (1.575)	1.434 (1.425)	Active Ingredient
	Metolachlor Technical (97.5%) ^{1,2} CAS No.: 6767-88-9	Pesticide Technology 234 Example Avenue Anywhere, ST 12345	454545-55	31.00 lbs	3.100 (3.0)	3.255 (3.15)	2.945 (2.85)	Active Ingredient
	Glyphosate Technical (98.2%) ^{1,2} CAS No. 2323-44-5	Pesticide Chemicals 345 Example Street Someplace, ST 01234	444444-44	102.00 lbs	10.200 (10.0)	10.710 (10.5)	9.690 (9.5)	Active Ingredient
	Fo II Senti Proprietary Mixture	Pesticide Inerts 456 Example Blvd. Town, ST 35016 (see attachment)		1.000 lbs	0.100	0.110	0.090	Anti-foam
	Stab Max Gamma (Chemical ABC) CAS No. 8787-99-1 (see attachment)	Inert Technology 567 Inert Street Anycity, ST 09876 (see attachment)		37.75 lbs	3.775	3.964	3.586	Stabilizer
	Deionized Water CAS No. 1010-22-3	Commodity Inert Ingredient		813.15 lbs	81.315	83.754	78.876	Solvent ²
16. Typed Name of Approving Official John Doe				17. Total Weight 1,000 lbs		100%		
18. Signature of Approving Official <i>John Doe</i>		19. Title Regulatory Manager			20. Phone No. (Include Area Code) (555) 555-5555		21. Date 10/31/24	

Example documents; does not contain Confidential Business Information

**Confidential Business Information
Attachment A – Alternate List
Confidential Statement of Formula [EPA Form 8570-4]**

Page 2 of 4

**Pesticide Example 3 (Alt 1)
EPA Registration Number 77777-11**

CSF BOX 6

Alternate Country(ies) Where Formulated
China

John Doe, Regulatory Manager

Typed Name and Title of Approving Official

John Doe

Signature of Approving Official

10/31/24

Date

Confidential Business Information
Attachment A – Alternate List
Confidential Statement of Formula [EPA Form 8570-4]

Page 3 of 4

Pesticide Example 3 (Alt 1)
EPA Registration Number 77777-11

ALTERNATE REGISTERED ACTIVE INGREDIENT SOURCES

Ingredient: Metribuzin

CAS No.: 3434-55-6

Technical Product	Registration Number	% by Weight	Supplier
Metri Tech (99.6%) ^{1, 2}	11111-1	1.510 (1.5)	AI Company, LLC 111 Example Street Somecity, ST 23456
Metribuzin TGAI (99.35%) ^{1, 2}	222222-2	1.510 (1.5)	AI Pesticides 22 Example Circle Someplace, ST 01234
Metri Tech II (98.7%) ^{1, 2}	11111-3	1.520 (1.5)	AI Company, LLC 111 Example Street Somecity, ST 23456
Ingredient: Metolachlor CAS No.: 6767-88-9			
Meto TGAI (97.0%) ^{1, 2}	444444-4	3.100 (3.0)	Example AI Pesticides 222 Example Avenue City, ST 34567
Metolachlor Tech (95.6%) ^{1, 2}	555555-5	3.150 (3.0)	Technical Pesticides 100 Sample Street Town, ST 67890
Ingredient: Glyphosate CAS No.: 2323-44-5			
Gly Technical (96.0%) ^{1, 2}	66-66	10.500 (10.0)	Technical Control 11 Sample Lane Sometown, ST 01234

¹ An adjustment to the amount added and percent by weight of the source technical active ingredient in the formulation is made to account for the difference in purity. The certified upper and lower limits of the active ingredient are the same as given on the basic CSF.

² An adjustment in the upper and lower certified limits of the diluent/solvent is made to account for differences in the percent by weight of the alternate source technical active ingredient(s) in the formulation

John Doe, Regulatory Manager
Typed Name and Title of Approving Official

John Doe
Signature of Approving Official

10/31/24
Date

Confidential Business Information
Attachment A – Alternate List
Confidential Statement of Formula [EPA Form 8570-4]

Page 4 of 4

Pesticide Example 3 (Alt 1)
EPA Registration Number 77777-11

ALTERNATE INERT INGREDIENTS AND SUPPLIERS

Ingredient: Anti-Foam

Supplier	Trade Name	Address
Ingredient: FO II Senti CAS No.: Proprietary		
Chemical Supplies	Inerts Abound	111 Inert Circle Town, ST 87654
Example Supplies	Chemicals for Everyone	123 Inert Street City, ST 34567

Ingredient: Stabilizer

Supplier	Address
Ingredient: Chemical ABC CAS No.: 8787-99-1 Trade Name: Stab Max Gamma	
West Distributors	444 Chemical Street Somewhere, ST 23456
Inert Distributors	333 Example Inerts Sometown, ST 54321
Ingredient: Chemical DEF CAS No.: 4440-22-1 Trade Name: Pro Stab II	
Example Stabilizers	222Technology Ave Town, ST 23456
Total Inerts	555 Inert Blvd Somecity, ST 34567
Ingredient: Chemical GHI CAS No.: 9103-77-3 Trade Name: AMCO Stabi III	
Variety Inert Distributors	666 Example Chemical Town, ST 87654
Example Inerts	777 Technology Avenue City, ST 56789

John Doe, Regulatory Manager
Typed Name and Title of Approving Official

John Doe
Signature of Approving Official

10/31/24
Date