

Protected Harvest

Certification Manual
Version 2.0, July 2019

BloomCheck® Certification



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I. Introduction

Welcome to the BloomCheck® Certification program! Protected Harvest welcomes new growers joining the program. This manual aims to explain the certification process.

I.a. About Protected Harvest

Protected Harvest is a 501(c)(3) nonprofit organization in Santa Cruz, California, with the principal mission to advance adoption of quantifiable sustainable agriculture standards. Protected Harvest functions first and foremost as an independent certifier. In addition, Protected Harvest also conducts reviews of standards developed by industry-leading organizations, to provide third-party validation and confirm they are based on sound science and designed to promote continuous improvement. The Protected Harvest Board of Directors is comprised of a diverse group of representatives from prominent environmental NGOs, agricultural experts, scientists, and marketing experts. While the staff carries out daily operations to manage the auditing and certification process, the Board of Directors provides organizational oversight and technical review of standards on an ongoing basis.

For more information about Protected Harvest, visit protectedharvest.org.

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I.b. About BloomCheck®

In 2012 and 2013, the California Cut Flower Commission (CCFC) assembled a self-assessment of best management practices for the sustainable production of cut flowers in the United States. Approximately 200 of the most impactful practices were selected for CCFC's sustainable certification program. These practices were submitted to Protected Harvest for accreditation. Protected Harvest had the practice standards scientifically peer reviewed and then voted to approve them as the BloomCheck Standard Version 1.0 on December 16, 2014. In 2018, CCFC initiated a national expansion of the BloomCheck Certification program and small updates were made to the Standard in 2018, resulting in Version 1.2. The subsequent development of the accompanying Pesticide Do Not Use List and Limited Use Policy in early 2019 resulted in Version 1.3.

Version 2.0 is the result of a major revision of the BloomCheck Standard in the first half of 2019. The revision of the Standard had the following objectives:

1. Update the Standard to reflect most recent evidence and science related to best practices in agricultural production; and,
2. Expand the scope and applicability of the BloomCheck Standard beyond cut flowers to cut greens and potted plant operations, and to adapt specific standards to more sensible applicability in other states beyond California.

Highlights of revisions include:

- Revision of integrated pest management practices related to invasive pests to be more generally applicable to invasive pests and less specific to Light Brown Apple Moth;
- Revision of answer choices for specific practices that are not applicable to potted plant production;

- and,
- Revision of practices throughout to remove or modify references to California-specific regulatory frameworks, while maintaining BloomCheck’s high caliber of practices.

Version 2.0 is applicable to all cut flower, greens, ornamental and potted plant producing operations. The BloomCheck® Program has two components: (i) the Standard, and (ii) Do Not Use List and Pesticide Limited Use Policy.

I.c. Third-Party Auditor

To avoid conflict of interest, roles among the California Cut Flower Commission (CCFC), Protected Harvest, and the independent auditor are separate and clearly defined.

CCFC is the **Standard Owner** and is responsible for updating and maintaining the Standard.

Protected Harvest is the **Independent Certifier** of the BloomCheck© Standard. Protected Harvest reviews audit reports and corrective actions, and issues final certification decisions.

All audits are performed by an **independent Third-Party Auditor**, who is qualified to do sustainable agriculture auditing of farm records, perform site visits, and issue an audit report of an auditee’s compliance with the BloomCheck® Standard and certification requirements. All auditors hired by the auditing agency must have the following credentials:

- Bachelor’s degree in Agricultural Science *and* 2 years agricultural inspection experience; or,
- A minimum of 5 years agricultural inspection experience; AND,
- Successful completion of training in the BloomCheck© Certification Program approved by Protected Harvest.

Protected Harvest has contracted Muser Consulting to conduct audits against the BloomCheck® Standard. Muser Consulting is responsible for record review, and scheduling and conducting onsite audits.

Third-Party Auditor Contact:

Muser Consulting
679 Canyon Creek Way
Galt, CA 95632
muserconsulting@gmail.com
209-810-1966

II. The BloomCheck® Certification Program

II.a. Applicability of the BloomCheck© Standard

BloomCheck® Certification is applicable to all cut flower, cut greens, and potted plant growing operations in the United States.

II.b. The BloomCheck® Standard Version 2.0

BloomCheck® Standard Version 2.0 and Potted Plant Annex includes a total of 198 Practices. The Practices fall into two groups, those that pertain to the whole farming operation, in other words if used they would be done in every production block (designated with “FARM” in the Standard), and those that might differ from one production block to another (marked “BLOCK” in the Standard).

The Standard is divided into 13 separate Modules including the Potted Plant Annex. To be eligible for certification, an operation must achieve at least 70% of the available practice points in all applicable Modules combined, as well as 50% of the available practice points in each applicable Module. Furthermore, pesticides containing the active ingredients listed in the Do Not Use List as Prohibited cannot have been used on the operation during the last crop cycle, and the auditee must adhere to all requirements regarding pesticide selection and application as outlined in the Pesticide Limited Use Policy.

In the BloomCheck® Standard document, each Practice is accompanied by its respective Audit Requirement. Some modules include a practice requiring a management plan. To assist operations in the development of these management plans to comply with the individual practice requirements, Protected Harvest provides Management Plan Templates, which can be requested at certification@protectedharvest.org.

II.c. BloomCheck® Do Not Use List and Pesticide Limited Use Policy

In addition to the Standard Practices, BloomCheck® certified growers are required to comply with the BloomCheck® Do Not Use List and Pesticide Limited Use Policy (see Appendix C). Pesticides containing the active ingredients listed in the Do Not Use List as Prohibited cannot have been used on the operation during the last cropping cycle, and the applicant must adhere to all requirements regarding pesticide selection and application as outlined in the Pesticide Limited Use Policy.

III. Getting BloomCheck® Certified

III.a. Application

To apply for BloomCheck Certification, program applicants should request an application at: www.bloomcheck.org/get-certified/. The application will be submitted via AdobeSign to CCFC.

III.b. Application Fees

Application fees are based on a tiered structure detailed in the application form and paid to CCFC. Applications are not considered complete until payment is received. Invoices are emailed by CCFC to the applicant upon request.

III.c. Self-Assessment

After submitting the application and fee payment to CCFC, the next step is to assess the practices being implemented in each production block against the BloomCheck® Standard V2.0 using the Self-Assessment Platform found at www.sustainableflowers.com. User credentials for the platform are issued once the application is received. A deadline for completing the self-assessment will be provided.

It is highly recommended that the person completing the self-assessment be the person present during the onsite audit. Upon logging in, the BloomCheck Self-Assessment Platform will contain a profile of the production blocks listed by the applicant on the application. An assessment will need to be completed for each separate production block, and users can generate a score report for each block assessed. The system includes a timesaving cloning tool for copying answers from production block to production block and from year to year. For support using the BloomCheck® Self-Assessment Platform, call 831-477-7797 or email certification@protectedharvest.org.

The applicant can generate a certification score report, and the auditor uses the self-assessment to organize the audit and identify areas to focus on during the audit process.

III.d. Onsite Audit and Verification of Practices

BloomCheck® Certification requires an annual onsite audit, which includes spot checking the production blocks and selected practices based on the information provided in the self-assessment. Applicants will not be informed in advance of the onsite inspection as to which production blocks have been selected to audit. The person who is responsible for implementing the program on the farm must be present during the audit. Failure to be at the agreed-upon location at the agreed-upon time will result in additional fees. Additionally, if a second visit is required due to a lack of sufficient documentation at the time of the first visit, further fees will be required. See Appendix A for the schedule of additional fees.

Additionally, each year approximately 10% of participating growers will receive an unannounced audit visit. No more than 24-hour notice need be given for this inspection by the auditor.

If the applicant feels that the auditor assigned by Protected Harvest has a conflict of interest or any other issue that would prevent an adequate and impartial evaluation, applicants should contact the Protected Harvest program for assistance. A different auditor will be assigned if necessary.

Applicants are requested to respond promptly to communications from the auditor. If the auditor does not receive response after three attempts, it will be assumed the applicant is no longer interested in certification and their production blocks may be failed without refund of fees. If the applicant resumes communication and does wish to continue with certification, additional fees may be charged due to the additional auditor time required (see Appendix A: Additional Fee Schedule).

III.e. Audit Requirements

BloomCheck Standard Version 2.0 lists information on audit requirements for each Practice, which can be used to help prepare for the audit. Audit requirements include documentation of practices in the form of paper records, electronic records, purchase receipts, and/or photographs. It is highly recommended that applicants compile all listed documentation before their scheduled audit. Some practices will be verified during visual inspection or observation as noted in the Standard. The auditor also reserves the right to verify practices by interviewing employees at the operation.

Pesticide records are required to verify compliance with the BloomCheck® Do Not Use List and Pesticide Limited Use Policy. If the final pesticide application has not been made at the time of the audit, the records must be provided after this final application has been made. If a certificate is required to sell product prior to this application, Protected Harvest may issue a “conditional certificate,” provided that all other requirements have been met. A record of all pesticide applications up to the time of the audit will be required. The conditional certificate is contingent on submission of final pesticide records demonstrating

compliance.

III.f. Corrective Actions

The auditor will verbally communicate to the person in charge of the audit at the operation any discrepancies, missing documentation, and corrective actions required to achieve certification. After the audit, the auditor will prepare an Audit Report that Protected Harvest will send to the applicant within five days of the onsite audit. The applicant has 30 days to perform all corrective actions listed in the Audit Report.

III.g. Certification Decisions

Upon submitting evidence of all corrective actions, Protected Harvest will review them, and issue a Corrective Actions Report listing all closed corrective actions. Once all corrective actions are closed and the applicant has satisfied all requirements for certification, Protected Harvest will issue a certificate. Certificates will be issued in electronic form only. The certificate is valid for the crop produced during the season for which it was issued.

III.h. Failure to Achieve Certification

If an applicant has failed to comply with all certification requirements in either the Standard, Do Not Use List and Pesticide Limited Use Policy, or documentation requirements, Protected Harvest will inform the entity of this status and the primary cause for the failure. The decision to grant certification is based solely on the entity's compliance with certification requirements.

III.i. Suspension

Once certified, certified entities are obliged to remain in compliance by maintaining the operational practices shown during the evaluation. If at any time Protected Harvest discovers that practices have changed in such a way that a compliant score can no longer be achieved, certification may be suspended. During suspension, product may not be represented as certified.

If the entity performs corrective actions and returns to a level of compliance, the certification may be reinstated. If no corrective actions are taken before the end of the certificate term, the certification expires.

III.j. Revocation

If it is determined that a certified entity is not operating in the manner observed during the certification audit, the certification may be revoked.

If the auditor determines that a certified entity, their consultant(s), or employee(s) willfully provide untrue information during the inspection and certification evaluation, this is grounds for revocation from the program and loss of eligibility for certification for three years.

If the operation is found to be fraudulent and not in compliance with the terms of the Grower Affidavit found in the application form, possible civil action may be taken.

III.k. Appeals and Disputes

If an applicant feels that a certification decision was made without adequate information or based on erroneous data, they are permitted to appeal the decision. The appeal must be filed with Protected Harvest within 30 days of the decision, and must include:

- Name of the applicant organization and person submitting the appeal. No anonymous appeals will be accepted. The name of the applicant, address, phone number, and name and title of person submitting the appeal must be included;
- A copy of the certification decision being appealing;
- Any information and supporting documentation that confirms the claim; and,
- A summary of applicant's position in 100 words or less.

Once the appeal is received by Protected Harvest, the decision will be reevaluated. The applicant will be notified of the results of the reevaluation within 30 days of submission of the appeal.

If the decision is upheld and the applicant feels it is within compliance of the Standard, a dispute may be filed with Protected Harvest. The dispute should include all the information previously provided in the appeal. The Protected Harvest Board of Directors will review the appeal and the original decision and rule on the issue. The applicant will be notified within 30 days of submission of the dispute of the decision of the Board.

III.l. Voluntary Withdrawal

At any time during the application process, an applicant may voluntarily opt to withdraw their application. A partial refund may be available to certifying entities that are withdrawing as follows:

- Complete withdrawal prior to online self-assessment: Full refund of payment.
- Complete withdrawal after self-assessment up to 5 business days prior to the scheduled onsite audit: Refund of payment minus \$500.
- Partial withdrawal (individual production block) before or during onsite audit: 75% of the withdrawing incremental acreage assessment is refundable.
- Complete or partial withdrawal after onsite audit: No refund is available.

III.m. Complaints Investigation

Any individual with credible information may file a complaint with Protected Harvest against a certified operation that is not operating within the requirements of the standard. All complaints must be signed and submitted with a return address. The complaint must clearly describe the area of non-compliance. Any supporting evidence for the complaint must be provided.

Protected Harvest staff will investigate the complaint thoroughly. The name of the individual making the complaint will remain confidential. The investigation may include an unannounced visit to the operation. A response is sent to the individual making the complaint upon completion of the investigation.

III.n. Federal, State and Local Laws

Certifying entities must meet all legal requirements pertaining to their operation. These may include but

are not limited to record keeping, food safety, labor management, employee safety, and nutrient management. Any legal requirement that exceeds the requirements of the certification Standard and other requirements supersedes this program's authority.

III.o. Confidentiality

Protected Harvest and its contracted third-party auditors agree that information collected during the certification process is to be considered confidential and proprietary to the applicant and 1) shall hold the same in confidence, 2) shall not use the individual grower information other than for the purposes of its certification business, and 3) shall disclose it only to its officers, directors, or employees with a specific need to know. SureHarvest will not disclose, publish or otherwise reveal any of the individual applicant information received during certification to any other party whatsoever, except with the specific prior written authorization of the applicant.

IV. Representation of Certified Products

Once an entity's production blocks are certified BloomCheck®, it is entitled to make a claim about the way in which its products or the ingredients in its products are grown. Both Protected Harvest and the producer may make a marketing claim to the consumer or to the retail purchaser of the products. The producer or manufacturer is not authorized to make any claims beyond those that the standards to which the products or the ingredients of products are certified are designed to address.

IV.a. Handler Certification

All entities using the BloomCheck® label and/or other references in the certification program on their bouquets or other marketing materials must adhere to specific policies available from CCFC, including a minimum content of certified product, and maintaining traceability, separation, and labelling of certified product from uncertified product.

IV.b. Use of the BloomCheck® Label

Producers or manufacturers who are certified under the BloomCheck® program may affix the BloomCheck® logo to their products at the distribution or retail level. For guidelines on the use of the BloomCheck® seal, please contact:

California Cut Flower Commission
(805) 696-500
dpruitt@ccfc.org

IV.c. Use of the Protected Harvest Seal

Producers or manufacturers who are certified under the BloomCheck® program may also affix the Protected Harvest Logo to their products at the distribution or retail level. For guidelines on the use of the Protected Harvest seal, please contact Protected Harvest at certification@protectedharvest.org.

V. Amending the Standards

V.a. Submit Proposed Revisions

Suggestions for revisions to the BloomCheck® Standard can be sent to certification@protectedharvest.org. The person submitting proposed revisions must be identified by name. Anonymous proposals will not be accepted. If submitted on behalf of an organization or company, the name of the organization or company, address, phone number, number of members, and name and title of person submitting proposed revisions must be included.

- List the standard, section number, question number, and actual text proposed for change.
- Provide the replacement language you would like to propose. New text should be in underline format, and deleted text should be indicated by strike out format.
- Provide a rationale, including the need for and intended effect of your proposed change. Supply any supporting documents or research information, including historical use.
- Include a summary of your position in 100 words or less.

V.b. Consideration of Revisions

Revisions represent substantive changes or additions to the standards that may affect the ability of an operation to comply. These can include additional requirements, changes to the allowance of practices, or any adjustments to the scoring of a certification audit.

Technical corrections are changes that do not affect the intent of the standard. These include grammar and spelling corrections or terminology adjustments. Technical corrections can be made by Protected Harvest at any time to improve the certification documents. As these do not affect the intent of the standard, no notice or phase in period is required.

Revisions require a transparent procedure that allows for comment from all stakeholders. It is expected that three distinct facets of industry will provide request for revisions, including:

- Growers and program participants
- Industry groups and consumers
- Certification program administrator.

The procedure will be equivalent no matter who submits the request. The following is a step by step method for revision:

1. Written request for revision submitted to Protected Harvest. Requests must be submitted at least 6 months prior to the application month (generally January).
2. Within 30 days, Protected Harvest will create a recommendation based on the information in the request. This recommendation will be forwarded to the Protected Harvest Board of Directors.
3. The staff and Board will have 30 days to provide comments. Afterwards, comments will be used to create a revised recommendation.
4. The revised recommendation is posted for comment on the Protected Harvest website for 30 days. Simultaneously, the industry group is advised of the recommendation.
5. After the posting, within 30 days the recommendation is revised once again by staff to

encompass comments and submitted to the Board of Directors of Protected Harvest for approval.

- I. Once approved, the recommendation is posted on the Protected Harvest website as a notice of change. Included is a date of implementation. The date of implementation is the date in which certifying entities will be required to meet the new standard requirement. Prior to the implementation date, Protected Harvest must adjust all documentation effected by the change. In the case of extreme changes, the implementation date may be held off until the following season with an exploratory period in the present season. Simultaneously, the current and expected certifying entities will be alerted to the eminent change.

Appendix A: Additional Fee Schedule

Changes to applications, changes to audit dates, and withdrawal of production blocks cause additional scheduling and work for auditors and staff and may result in an assessment of additional fees as detailed below.

- Inspection Cancellation (with less than 48 hours' notice): \$100
- Absence at scheduled inspection (without notice of cancellation): \$200
- Exceptional auditor time required (e.g., grower was unprepared or absent at the scheduled inspection or requires additional time after failing to respond to auditor requests for documentation): \$100/hour
- Add-on production block at inspection: \$50/added production block
- Add-on production block after inspection: \$150/added production block, plus acreage fees
- Replacement Certificate: \$15
- Non-Sufficient Funds Check: \$30 each

Appendix B: Definitions

Applicant: The company/growing operation seeking to certify its practices against the BloomCheck® Standard.

Audit: The onsite inspection of the applicant's facilities and documentation to verify practices.

Auditor: A person retained to conduct inspections of applicant's operations.

Block: An individual unit of production with uniform production practices. Specific Practices are applicable to the Block rather than the Farm. Each block must be assessed separately.

Certifier: The third-party entity responsible for the certification process and ensuring the rigor of the applicability of the Standard. In the case of BloomCheck, Protected Harvest is the Certifier.

Farm: Refers to the entire operation rather than specific Blocks.

Module: A grouping of related Practices.

Practice: An individual requirement that must be implemented by the auditee.

Standard: The collective body of required Practices to achieve certification.

Standard Owner: The entity that effectively owns the Standard and is responsible for its maintenance and improvement. In the case of BloomCheck®, the California Cut Flower Commission is the Standard Owner.

Appendix C. BloomCheck® Do Not Use List and Pesticide Limited Use Policy Version 1.1

Introduction

The purpose of the BloomCheck Do Not Use List and Limited Use Policy is to serve as a reference related to pesticide active ingredients on the Do Not Use List as well as those pesticide ingredients allowed for Limited Use. This policy complements the individual standards in the BloomCheck Standard V2.0 July 2019 and is part of the scope of the audit if the operation is applying Limited Use pesticides with one or more active ingredients as listed in Section III of this policy.

BloomCheck certified entities are required to follow an Integrated Pest Management (IPM) approach in determining which active ingredients to employ and when to employ them. In particular, Module 3 (Pest Management – FARM) and Module 4 (Pest Management – BLOCK) of the Standard aim to promote practices that reduce not only economic risks from pest outbreaks, but also the potential risks to the environment and the people in it posed by pesticides. Standards 3.21 and 3.22 refer directly to the Do Not Use List and Limited Use Policy. While the use of any pesticide requires steps to mitigate risk, this policy highlights specific pesticide active ingredients considered for Limited Use that require special attention to risk mitigation measures.

Policy General Requirements

Certifying entities that do not comply with the requirements in this policy and the BloomCheck Standard V2.0 may be deemed ineligible for BloomCheck certification. Many of the practices contained in the modules are focused on using pesticides only when necessary. If their use is required, there are risk mitigation practices included that ensure they are handled safely and applied in ways that minimize the amount required and maximize their efficacy.

In addition to adherence to the BloomCheck IPM standards, certifying entities are required to comply with all applicable state and federal laws related to pesticide use, handling, and storage, including but not limited to pesticide application, re-entry intervals, storage, mixing, disposal, and worker health and safety. In addition, the substances listed in this policy may only be used if applications are registered including the following information:

1. All purchase receipts;
2. Label names of applied products;
3. Active ingredient (AI) name;
4. Quantity of each formulated product applied;
5. Application dates;
6. Location (production plot);
7. Land area over which each product is applied;
8. Type of application equipment; and
9. Names of pesticide handlers.

Certifying entities will be required to submit pesticide use reports required by their respective state agency.

Certifying entities are responsible for understanding the risks associated with using active ingredients in the Limited Use Policy, justifying their usage through documentation of prevention, monitoring, action

thresholds, and responses, and identifying appropriate risk mitigation measures. These should be documented in the Pest Management Plan required by Standard 3.23 and submitted in advance of the audit.

Limited Use Pesticides

Pesticide with active ingredients designated for Limited Use are organized into three categories: (a) pesticide active ingredients that require additional risk mitigation procedures; (b) pesticide active ingredients with high risk to pollinators that are limited use for particular pests, and (c) pesticide active ingredients that are limited use for particular pests.

- (a) *Additional Risk Mitigation.* The list of active ingredients in the table below is allowed within the BloomCheck program when additional risk mitigation measures are implemented to minimize risk to aquatic life, wildlife, pollinators, and humans.

Active Ingredient
Acephate
Acetamiprid
Amitrole
Carbaryl
Chlorpyrifos
Chlorpyrifos Methyl
Diazinon
Dicofol
Dimethoate
Fenitrothion
Phosmet
Resmethrin
Thiacloprid

- (b) *Limited Use and High Pollinator Risk.* BloomCheck authorizes the use of four neonicotinoids (clothianidin, imidacloprid, thiamethoxam, dinotefuran), and the phenylpyrazole fipronil only for the pest species indicated in the following table and under implementation of additional specific risk mitigation conditions that emphasize pollinator health.

Active Ingredient	Pest Species
Clothianidin	Thrips (<i>Franklinella occidentalis</i>); Aphids (<i>Myzus persicae</i>)
Fipronil	Thrips (<i>Franklinella occidentalis</i>)
Imidacloprid	Thrips (<i>Franklinella occidentalis</i>)
Thiamethoxam	Thrips (<i>Franklinella occidentalis</i>)
Dinotefuran	Thrips (<i>Franklinella occidentalis</i>)

(c) *Limited Use for Specified Pests.* BloomCheck authorizes the use of the active ingredients only for the pest species indicated in the following table, and provided that appropriate risk mitigation measures are employed.

Active Ingredient	Pest Species
Borax; disodium tetraborate decahydrate	Leaf-cutting ants and termites
Boric Acid	Leaf-cutting ants and termites
Cadusafos	All nematode species ¹
Carbendazim	<i>Fusarium sp.</i>
Fenamiphos	All nematode species ²
Oxamyl	All nematode species
Phosphine	Thrips (<i>Franklinella occidentalis</i>) Mealybugs (<i>Dysmicoccus brevipes</i> , <i>Orthezia praelonga</i>)

Risk Mitigation

The BloomCheck Standard includes general measures to mitigate risk of any pesticides used. In addition, for those substances listed as “Limited Use” (Section III of this document and Appendix), it is expected that additional risk mitigation steps are taken by the applicant. The applicant will need to provide additional justification outlining the specific risks that have been identified for Limited Use substances as well as related additional risk mitigation efforts. Examples of risk mitigation steps are outlined below, but it is the grower’s responsibility to determine which additional measures are necessary. Risk Mitigation measures should be documented in the Pesticide Management Plan required by Standard 3.23 and submitted in advance of the audit.

1. Substances are rotated with other active ingredients that have different modes of action for resistance management;
2. Pesticide handlers use appropriate Personal Protective Equipment (PPE) and as specified in the product’s MSDS or safety tag;
3. Pesticide handlers use full protective clothing to avoid skin exposure (hat, gloves, overall or shirts and pants with long sleeves, rubber boots);
4. Potentially affected persons or communities are identified and notified regarding pesticide applications, and prevented from access to application areas prior to established re-entry interval; and,
5. Farms establish and maintain non-crop vegetative barriers or other effective mechanisms to reduce drift; and,
6. If beehives are used, they are temporarily covered during application, and hive bees are provided with a clean water source outside the treated area

¹ Open field use only; prohibited in greenhouse conditions.

² Open field use only; prohibited in greenhouse conditions.

BloomCheck Do Not Use and Limited Use Pesticide List

Active Ingredient	Do Not Use	Limited Use
Acephate		YES
Acetamiprid		YES
Aldicarb	YES	
Allethrin	YES	
Amitrole		YES
Azinphos methyl	YES	
Borax; disodium tetraborate decahydrate		YES
Boric Acid		YES
Cadusafos		YES
Carbaryl		YES
Carbendizum		YES
Carbofuran	YES	
Chlorpyrifos		YES
Chlorpyrifos methyl		YES
Clothianidin		YES
Demeton (Demeton S-Methyl)	YES	
Diazinon		YES
Dichlorvos (DDVP)	YES	
Dicofol		YES
Dimethoate		YES
Disulfoton	YES	
Endosulfan	YES	
Ethoprop	YES	
Fenamiphos		YES
Fenitrothion		YES
Fenvalerate	YES	

Fipronil		YES
Hexachlorobenzene	YES	
Imidacloprid		YES
Lindane	YES	
Methamidophos	YES	
Methomyl	YES	
Methyl Parathion	YES	
Monocrotophos	YES	
Omethoate	YES	
Oxamyl		YES
Oxydemeton Methyl	YES	
Parathion Ethyl	YES	
Pentachlorophenol	YES	
Phorate	YES	
Phosmet		YES
Phosphine		YES
Profenofos	YES	
Propetamphos	YES	
Resmethrin		YES
Sumithrin (phenothrin)	YES	
Thiacloprid		YES
Thiamethoxam		YES
Thiazopyr	YES	