



PRODUCT USE GUIDE

2ND EDITION



Science. Yield. Success.™





This Product Use Guide (Guide) sets forth the requirements for growing corn hybrids with HERCULEX® I *Insect Protection*, HERCULEX RW *Rootworm Protection* and HERCULEX XTRA

Insect Protection from Dow AgroSciences (DAS). It is important that you read this Guide thoroughly and follow the Insect Resistance Management (IRM) practices contained in it.

HERCULEX I *Insect Protection* protects corn against European corn borer, southwestern corn borer, black cutworm, fall armyworm, western bean cutworm, southern corn stalk borer, lesser cornstalk borer and sugarcane borer, and provides suppression of corn earworm.



HERCULEX RW *Rootworm Protection* protects corn against larval stages of major corn rootworm pests, including western corn rootworm, northern corn rootworm and Mexican corn rootworm.



HERCULEX® XTRA *Insect Protection* is a stacked trait that combines the above-ground insect protection of HERCULEX I with the below-ground protection of HERCULEX RW. HERCULEX XTRA provides protection against European corn borer, southwestern corn borer, black cutworm, fall armyworm, western bean cutworm, southern corn stalk borer, lesser cornstalk borer and sugarcane borer; suppression of corn earworm; and protection against western corn rootworm, northern corn rootworm and Mexican corn rootworm larvae.



All HERCULEX hybrids contain LibertyLink® technology, making them tolerant¹ to LIBERTY® herbicide when applied over the top in accordance with the label for LIBERTY herbicide.



Some HERCULEX® I *Insect Protection* and HERCULEX XTRA hybrids are available with Roundup Ready® Corn 2 technology for tolerance¹ to Roundup® herbicide when applied over the top. If you wish to use Roundup herbicide on your

HERCULEX I or HERCULEX XTRA corn crop, make sure the HERCULEX I or HERCULEX® XTRA *Insect Protection* hybrid you choose is specifically identified as containing Roundup Ready Corn 2 technology. Use of Roundup Ready Corn 2 technology requires the purchaser to have completed a Monsanto Technology Agreement.

¹LibertyLink and Roundup Ready technologies will not safeguard HERCULEX I or HERCULEX XTRA corn against application of other herbicides. You must ensure you use only herbicides on your HERCULEX I or HERCULEX XTRA corn that are either labeled for use on all corn or that your HERCULEX I or HERCULEX XTRA corn is specifically identified as being tolerant to. APPLICATION OF OTHER HERBICIDES TO YOUR HERCULEX I OR HERCULEX XTRA CORN COULD RESULT IN TOTAL CROP LOSS.

GROWER AGREEMENT

You must have a valid, executed Grower Agreement on file with DAS to legally obtain, plant and grow hybrids that contain HERCULEX technology from DAS. Failure to comply with the terms of the Grower Agreement or this Guide can result in your losing the privilege to grow HERCULEX corn. You must communicate all applicable terms, conditions and restrictions on your HERCULEX corn to all persons and entities possessing or taking an interest in your HERCULEX corn crop and/or the grain therefrom. To obtain a HERCULEX Grower Agreement, call 1-877-4-TRAITS (1-877-487-2487) or contact your seed provider. You also can complete an electronic Grower Agreement online at www.HERCULEX.net.

Signing a Grower Agreement with DAS entitles you to receive the most current Guide and other periodic updates relating to HERCULEX® corn.

INSECT RESISTANCE MANAGEMENT (IRM)



IRM is mandated by the Environmental Protection Agency (EPA) and is the responsibility of each and every person growing and

using *Bacillus thuringiensis* (*Bt*) corn protection technology. Properly managing HERCULEX technology is key to preserving it as a useful crop protection tool for years to come. Failure to implement appropriate IRM plans may lead to adaptation by the target pest populations to the *Bt* insecticidal proteins and loss of efficacy of the product.

A key element in IRM for HERCULEX is the use of a refuge. You must plant refuge corn on every farm where HERCULEX hybrids are planted. Within this refuge, you allow certain key target insects (e.g., corn borers and corn rootworms) to survive without exposure to the *Bt* insecticidal proteins active against them. This ensures that sufficient target insects susceptible to *Bt* insecticidal proteins are nearby to mate with any rare insects naturally resistant to *Bt* proteins that may emerge from your HERCULEX cornfields. Susceptibility to the *Bt* proteins is then passed on to their offspring.

The following is important information about how to implement the required IRM plan for HERCULEX® hybrids:

REFUGE REQUIREMENTS AND GUIDELINES FOR HERCULEX® I INSECT PROTECTION



A refuge consists of corn acres on your farm planted to non-*Bt* corn or non-corn borer resistant *Bt* corn. If in doubt, ask your seed dealer about which corn hybrids are a suitable refuge for your HERCULEX I corn.

Corn Belt (Non-Cotton) Growing Areas: You may plant up to eighty percent (80%) of your corn acres with HERCULEX I corn. You must plant at least twenty percent (20%) of your corn acres with non-*Bt* corn or non-corn borer resistant *Bt* corn. If you plant more than one brand

of corn borer resistant *Bt* corn, you must ensure that at least twenty percent (20%) of your total corn acres are planted with non-*Bt* corn or non-corn borer resistant *Bt* corn in accordance with these refuge requirements.

Cotton-Growing Areas: You may plant up to fifty percent (50%) of your corn acres with HERCULEX I corn. You must plant at least fifty percent (50%) of your corn acres with non-*Bt* corn or non-corn borer resistant *Bt* corn. If you plant more than one brand of corn borer *Bt* corn, you must ensure that at least fifty percent (50%) of the total corn acres are planted with non-*Bt* corn or non-corn borer resistant *Bt* corn in accordance with these refuge requirements.

U.S. COTTON-GROWING AREAS INCLUDE THE FOLLOWING STATES AND COUNTIES:

State	Counties
Alabama	All counties.
Arkansas	All counties.
Georgia	All counties.
Florida	All counties.
Louisiana	All counties.
Mississippi	All counties.
Missouri	Only the counties of: Dunklin, New Madrid, Pemiscot, Scott and Stoddard.
North Carolina	All counties.
Oklahoma	Only the counties of: Beckham, Caddo, Comanche, Custer, Greer, Harmon, Jackson, Kay, Kiowa, Tillman and Washita.
South Carolina	All counties.
Tennessee	Only the counties of: Carroll, Chester, Crockett, Dyer, Fayette, Franklin, Gibson, Hardeman, Hardin, Haywood, Lake, Lauderdale, Lincoln, Madison, Obion, Rutherford, Shelby and Tipton.
Texas	All counties except: Carson, Dallam, Hansford, Hartley, Hutchinson, Lipscomb, Moore, Ochiltree, Roberts and Sherman.
Virginia	Only the counties of: Dinwiddie, Franklin City, Greensville, Isle of Wight, Northampton, Southampton, Suffolk City, Surry and Sussex.

Plant the corn borer refuge within, adjacent to, or near each field planted with HERCULEX I, within ½ mile (¼ mile preferred) of these fields. If perimeter or splitting planter configurations are used for the refuge, the strips must be at least four (preferably six) consecutive rows wide. Use of a neighbor's field will not satisfy the refuge requirement.

Insecticides for control of European corn borer, southwestern corn borer, black cutworm, fall armyworm, western bean cutworm, southern corn stalk borer, lesser cornstalk borer, sugarcane borer and corn earworm may be applied to the refuge only if economic thresholds are reached for one or more of these target pests. Economic thresholds must be determined using methods recommended by local or regional professionals (e.g., Extension service agents, crop consultants and crop advisers). The refuge area and the *Bt* corn area may be treated with insecticides as necessary to control other insect pests. Microbial *Bt* insecticide products must not be used on the refuge corn.

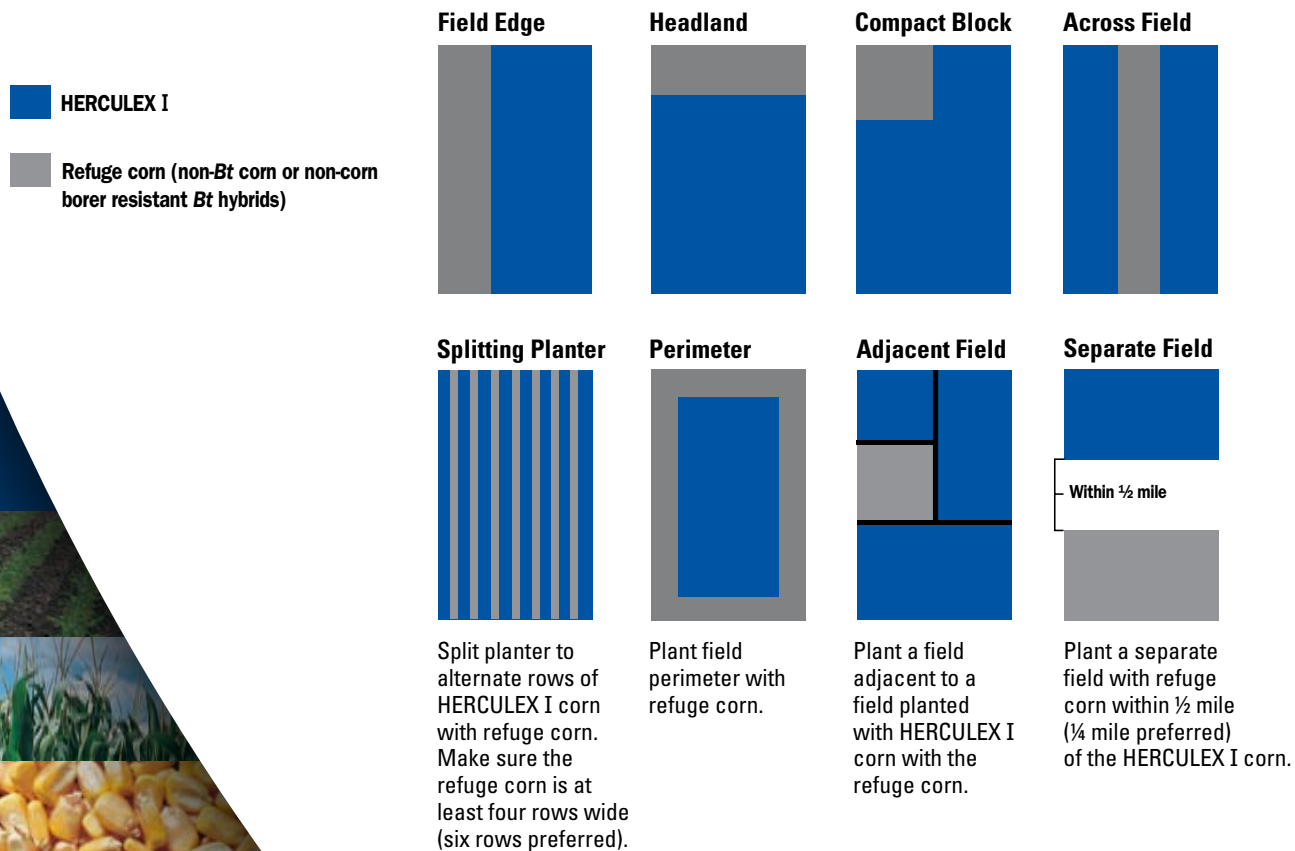
REFUGE MANAGEMENT

The following applies to all refuge designs and options:

- The refuge should be planted with a hybrid(s) agronomically similar to the HERCULEX® I *Insect Protection* hybrid. The refuge hybrid(s) and the HERCULEX I hybrid must be planted on the same day or as close to that day as possible.

- Manage your refuge in the same way you manage your HERCULEX I hybrids. Reducing inputs or putting the refuge on marginal land reduces the effectiveness of the refuge and defeats its purpose.
- Seed mixtures of HERCULEX I corn and refuge corn are not permitted. When switching between HERCULEX I hybrids and the seed to be planted in the refuge, planter hoppers should be cleaned out to avoid inadvertent mixing of seed.
- You must keep accurate records of where you plant all your *Bt* and non-*Bt* crops (including the location and acreage of each type and variety of *Bt* crop you plant) so your *Bt* crops can be readily identified and your refuge areas verified. These records must be made available to DAS upon request.
- Monitor your fields planted with HERCULEX® I *Insect Protection* technology and contact your seed sales professional or DAS at 1-877-4-TRAITS (1-877-487-2487) immediately if you observe unexpected insect damage.

REFUGE DESIGNS FOR HERCULEX® I *INSECT PROTECTION*



REFUGE REQUIREMENTS AND GUIDELINES FOR HERCULEX® RW ROOTWORM PROTECTION



A refuge consists of corn acres on your farm planted to non-*Bt* or non-corn rootworm resistant *Bt* corn. If in doubt, ask your seed dealer about which corn hybrids are a suitable refuge for your HERCULEX RW corn.

When planting HERCULEX RW corn, you must plant a refuge of non-*Bt* corn or non-corn rootworm resistant *Bt* corn within or adjacent to the HERCULEX RW corn. You must plant no more than eighty percent (80%) of corn acres with HERCULEX RW corn hybrids, planting a minimum twenty percent (20%) of your corn acres as non-*Bt* corn or non-corn rootworm resistant *Bt* corn refuge.

The rootworm refuge can be planted to any corn hybrid that does not express *Bt* for rootworm control. Therefore planting of HERCULEX® I *Insect Protection* corn, another lepidopteran-protected *Bt* corn, herbicide-tolerant corn or conventional corn in the refuge will be permitted.

If you plant HERCULEX RW on a field that was corn the previous year, you also must plant the refuge on a field that was planted to corn the previous year. If you plant HERCULEX RW on a rotated field that was planted to a different crop the previous year, the refuge can be planted on either a rotated field or on a field that was planted to corn the previous year. A refuge is most effective if planted in the same location each year to maintain a large population of susceptible insects (note that the refuge can be protected from rootworm larvae using seed treatments or soil insecticides). Planting the refuge on continuous corn ground may be especially effective in areas of corn rootworm rotation resistance.

Refuge corn can be treated for larval corn rootworms and/or other soil pests with soil-applied insecticides, and may have a seed treatment for protection against rootworm feeding. Aerially applied insecticides that are labeled for corn rootworm control may be applied

on the refuge when adult rootworm beetles are present only if the same treatments are used on the HERCULEX RW corn area. This applies to treatments targeted at adult rootworm beetles or other pests.

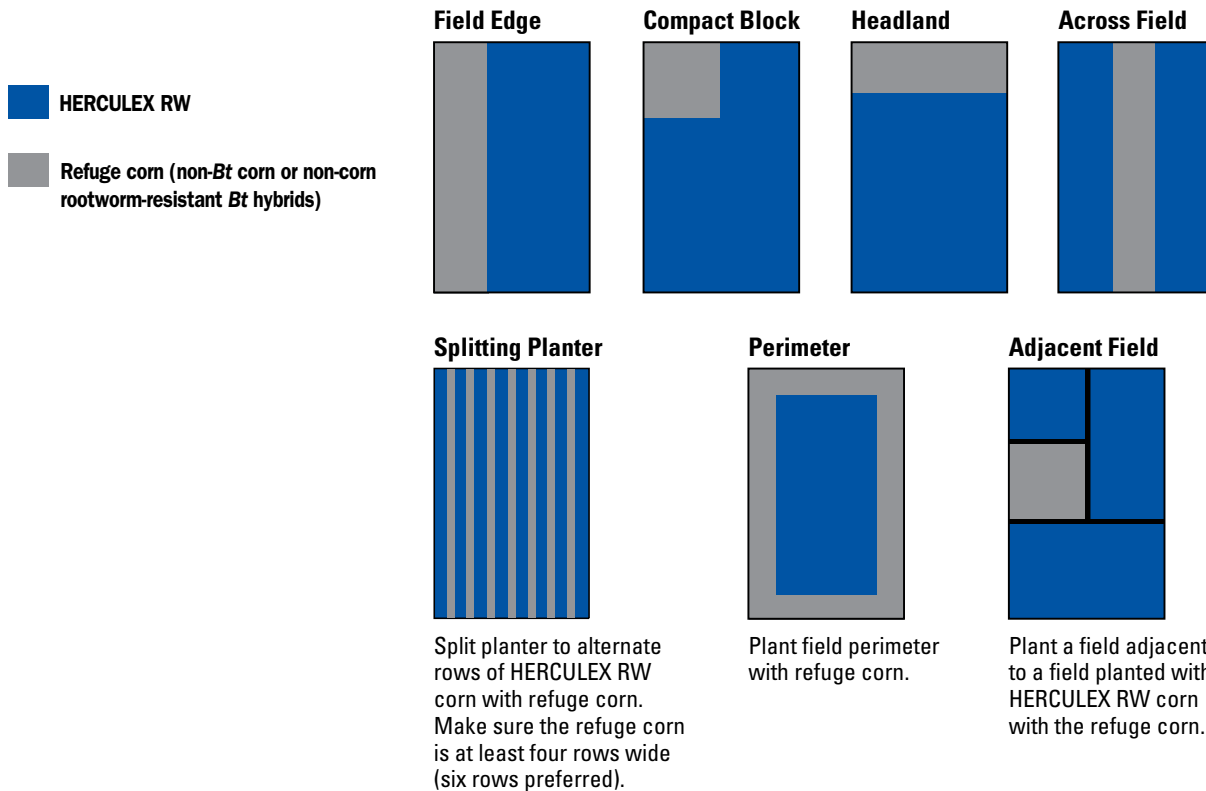
REFUGE MANAGEMENT

The following applies to all refuge designs and options:

- The refuge should be planted with a hybrid(s) agronomically similar to the HERCULEX® RW *Rootworm Protection* hybrid. The refuge hybrid(s) and the HERCULEX RW hybrid must be planted on the same day or as close to that day as possible.
- Manage your refuge in the same way you manage your HERCULEX RW hybrids. Reducing inputs or putting the refuge on marginal land reduces the effectiveness of the refuge and defeats its purpose.
- Seed mixtures of HERCULEX RW corn and refuge corn are not permitted. When switching between HERCULEX RW hybrids and the seed to be planted in the refuge, planter hoppers should be cleaned out to avoid inadvertent mixing of seed.
- You must keep accurate records of where you plant all your *Bt* and non-*Bt* crops (including the location and acreage of each type and variety of *Bt* crop you plant) so your *Bt* crops can be readily identified and your refuge areas verified. These records must be made available to DAS upon request.
- Monitor your fields planted with HERCULEX® RW *Rootworm Protection* technology and contact your seed sales professional or DAS at 1-877-4-TRAITS (1-877-487-2487) immediately if you observe unexpected insect damage.



REFUGE DESIGNS FOR HERCULEX® RW *ROOTWORM PROTECTION*



REFUGE REQUIREMENTS AND GUIDELINES FOR HERCULEX® XTRA *INSECT PROTECTION*

HERCULEX® XTRA
Insect Protection



A refuge consists of corn acres on your farm that do not contain a *Bt* technology targeted for corn borer and/or corn rootworm. The design and management of the refuge acres must be consistent with the refuge requirements for both HERCULEX I and HERCULEX RW. If in doubt, ask your seed dealer about which corn hybrids are a suitable refuge for your HERCULEX XTRA corn.

Growers have two options for planning their refuge strategy for HERCULEX® XTRA *Insect Protection*.

The simplest option is a **common refuge** that is designed to provide refuge for both corn borers and corn rootworms. However, **separate refuges** for each type of pest are permitted, allowing greater flexibility than the common refuge.

COMMON REFUGE OPTION

Corn Belt (Non-Cotton) Growing Areas: The common refuge option provides the refuge for both corn borers and corn rootworms. In Corn Belt (non-cotton) growing areas, you may plant up to eighty percent (80%) of your corn acres with HERCULEX XTRA corn. If using this option, you must plant at least twenty percent (20%) of your corn acres with non-*Bt* corn. If you plant more than one brand of *Bt* corn that is resistant to both corn borers and corn rootworms, you must ensure that at least twenty percent (20%) of your total acres are planted with non-*Bt* corn in accordance with these refuge requirements.

Cotton-Growing Areas: In cotton-growing areas, you may plant up to fifty percent (50%) of your corn

acres with HERCULEX XTRA (or a combination of *Bt* corn brands that are resistant to corn borers and corn rootworms). If using this option, you must plant at least fifty percent (50%) with non-*Bt* corn.

U.S. COTTON-GROWING AREAS INCLUDE THE FOLLOWING STATES AND COUNTIES:

State	Counties
Alabama	All counties.
Arkansas	All counties.
Georgia	All counties.
Florida	All counties.
Louisiana	All counties.
Mississippi	All counties.
Missouri	Only the counties of: Dunklin, New Madrid, Pemiscot, Scott and Stoddard.
North Carolina	All counties.
Oklahoma	Only the counties of: Beckham, Caddo, Comanche, Custer, Greer, Harmon, Jackson, Kay, Kiowa, Tillman and Washita.
South Carolina	All counties.
Tennessee	Only the counties of: Carroll, Chester, Crockett, Dyer, Fayette, Franklin, Gibson, Hardeman, Hardin, Haywood, Lake, Lauderdale, Lincoln, Madison, Obion, Rutherford, Shelby and Tipton.
Texas	All counties except: Carson, Dallam, Hansford, Hartley, Hutchinson, Lipscomb, Moore, Ochiltree, Roberts and Sherman.
Virginia	Only the counties of: Dinwiddie, Franklin City, Greenville, Isle of Wight, Northampton, Southampton, Suffolk City, Surry and Sussex.

The common refuge can be arranged in a number of ways. These options provide flexibility as to how you incorporate an effective common corn refuge. Plant the common refuge within, or adjacent to, each field planted with HERCULEX XTRA. The common refuge can be separated by a ditch or road, but not another field. Refuge placement options include: adjacent fields, blocks within fields (e.g., along edges or headland) and strips across the fields. Adjacent refuge fields must be owned or managed by the grower. If perimeter or splitting planter configurations are used for the refuge, the strips must be at least four (preferably six) consecutive rows wide. Use of a neighbor's field will not satisfy the refuge requirement.

The common refuge can be treated for corn rootworm larvae and other pests with soil-applied or seed-applied insecticides. Insecticide treatments in the common refuge

for control of European corn borer, corn earworm, southwestern corn borer, fall armyworm, black cutworm, western bean cutworm, sugarcane borer, lesser cornstalk borer or southern corn stalk borer may be applied only if economic thresholds are reached for one or more of these target pests. Economic thresholds will be determined using methods recommended by local or regional professionals (e.g., Extension service agents and crop consultants). These and other late-season pests can be treated with insecticides that are not labeled for adult corn rootworms. Insecticides labeled for adult corn rootworms may be used on the common refuge only if treatment occurs when adult corn rootworms are not present. If adult corn rootworms are present, the same treatment must be applied to the refuge and all HERCULEX XTRA acres. Microbial *Bt* insecticides must not be applied to the common refuge.

If you plant HERCULEX® XTRA *Insect Protection* corn on a field that was corn the previous year, you also must plant the common refuge on a field that was planted to corn the previous year. If you plant HERCULEX XTRA on a rotated field that was planted to a different crop the previous year, the common refuge can be planted on either a rotated field or on a field that was planted to corn the previous year. A rule of thumb is that a refuge is most effective if planted in the same location each year to maintain a large population of susceptible corn rootworm insects (note that the refuge can be protected from rootworm larvae using seed treatments or soil insecticides). Planting the common refuge on continuous corn ground may be especially effective in areas of corn rootworm rotation resistance.

SEPARATE REFUGE OPTION

Separate refuges are designed to work independently for corn borers and corn rootworms. That is, the refuge for corn borers, which can contain a trait for corn rootworm protection, is planted separately from the refuge for corn rootworms, which can contain a trait for corn borer protection. This option offers more flexibility than the common refuge option.

Corn Borer Refuge: In Corn Belt (non-cotton) growing areas, you may plant up to eighty percent (80%) of your corn acres with hybrids resistant to corn borer (e.g., HERCULEX I or HERCULEX XTRA). You must plant at

least twenty percent (20%) of your corn acres with a hybrid that does not contain a *Bt* trait specifically for control of corn borer (note that you can plant a *Bt* rootworm-only trait in the refuge, but your total corn rootworm-protected acres on your farm may not exceed eighty percent (80%). **In cotton-growing areas, you may plant up to fifty percent (50%) of your corn acres with HERCULEX® XTRA *Insect Protection* (or a combination of *Bt* corn brands that are resistant to corn borers) and must plant at least fifty percent (50%) of your corn acres with a hybrid that does not contain a *Bt* trait for control of corn borer.** Plant the corn borer refuge within each field planted with HERCULEX XTRA or HERCULEX I or in a separate field within ½ mile (¼ mile preferred) of these fields. If perimeter or splitting planter configurations are used for the refuge, the strips must be at least four (preferably six) consecutive rows wide. Use of a neighbor's field will not satisfy the refuge requirement.

Insecticide treatments for control of European corn borer, corn earworm, southwestern corn borer, fall armyworm, black cutworm, western bean cutworm, southern corn stalk borer, lesser cornstalk borer and sugarcane borer may be applied to the corn borer refuge only if economic thresholds are reached for one or more of these target pests. Economic thresholds will be determined using methods recommended by local or regional professionals (e.g., Extension service agents and crop consultants). Microbial *Bt* insecticides must not be applied to the refuge.

Corn Rootworm Refuge. In both the Corn Belt and cotton-growing areas, you may plant up to eighty percent (80%) of your corn acres with hybrids resistant to corn rootworm (e.g., HERCULEX RW or HERCULEX XTRA). You must plant at least twenty percent (20%) of your corn acres with a hybrid that does not contain a *Bt* trait specifically for control of corn rootworm (note that you can plant a *Bt* corn borer-only trait such as HERCULEX® I *Insect Protection* in the refuge, but your total corn borer-protected acres on your farm may not exceed eighty percent (80%) in the Corn Belt or fifty percent (50%) in cotton-growing areas). Plant the

corn rootworm refuge within, or adjacent to, each field planted with HERCULEX XTRA or HERCULEX RW. The rootworm refuge can be separated by a ditch or road, but not another field. If perimeter or splitting planter configurations are used for the refuge, the strips must be at least four (preferably six) consecutive rows wide.

If you plant HERCULEX XTRA corn or HERCULEX RW on a field that was corn the previous year, you also must plant the corn rootworm refuge on a field that was planted to corn the previous year. If you plant HERCULEX® XTRA *Insect Protection* or HERCULEX RW on a rotated field that was planted to a different crop the previous year, the corn rootworm refuge can be planted on either a rotated field or on a field that was planted to corn the previous year. A rule of thumb is that a refuge is most effective if planted in the same location each year to maintain a large population of susceptible corn rootworm insects (note that the refuge can be protected from rootworm larvae using seed treatments or soil insecticides). Planting the corn rootworm refuge on continuous corn ground may be especially effective in areas of corn rootworm rotation resistance.

Late-season pests in the corn rootworm refuge can be treated with insecticides that are not labeled for adult corn rootworms. Insecticides labeled for adult corn rootworms may be used on the corn rootworm refuge only if treatment occurs when adult corn rootworms are not present. If adult corn rootworms are present, the same treatment must be applied to the refuge and all HERCULEX XTRA acres. Microbial *Bt* insecticides must not be applied to the refuge.

REFUGE MANAGEMENT

The following applies to all refuge designs and options:

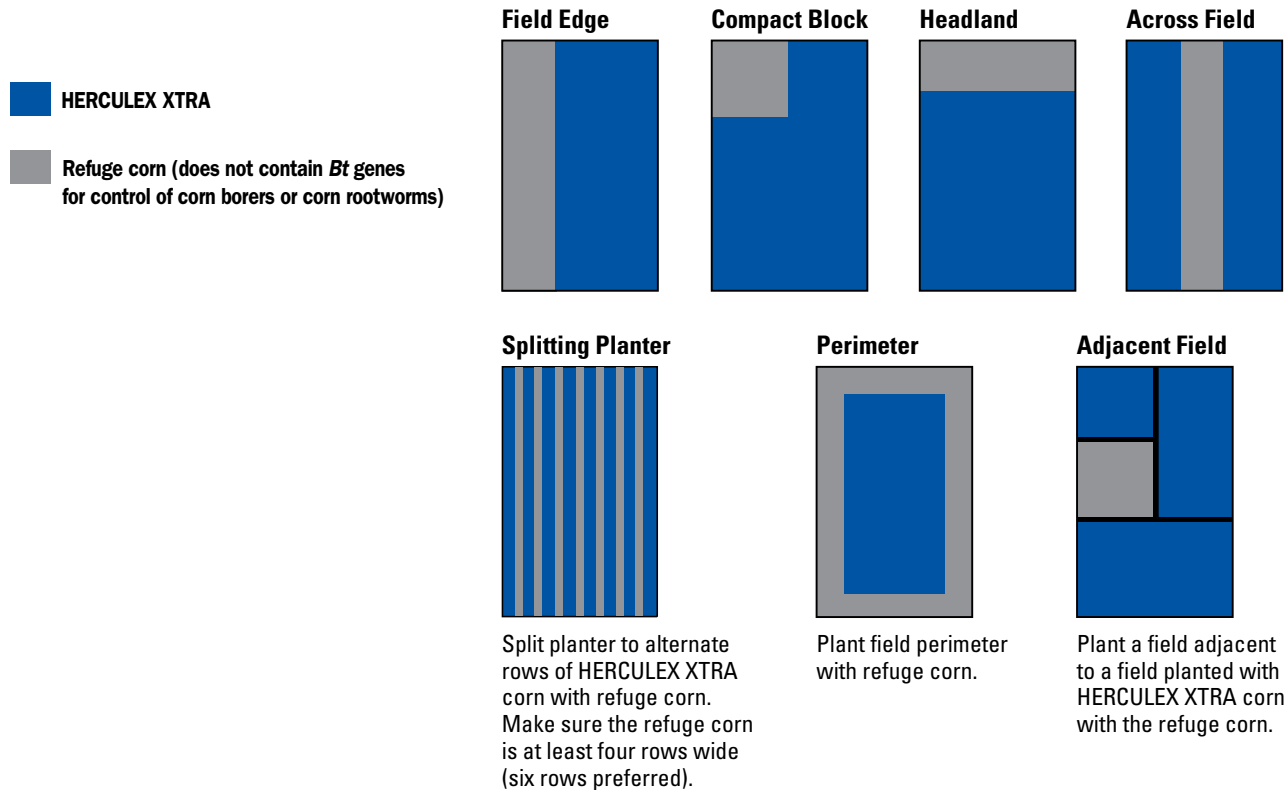
- The refuge should be planted with a hybrid(s) agronomically similar to the HERCULEX XTRA hybrid. The refuge hybrid(s) and the HERCULEX XTRA hybrid must be planted on the same day or as close to that day as possible.
- Manage your refuge in the same way you manage your HERCULEX® XTRA *Insect Protection* hybrids. Reducing inputs or putting the refuge on marginal land reduces the effectiveness of the refuge and defeats its purpose.

- Seed mixtures of HERCULEX XTRA corn and refuge corn are not permitted. When switching between HERCULEX XTRA hybrids and the seed to be planted in the refuge, planter hoppers should be cleaned out to avoid inadvertent mixing of seed.
- You must keep accurate records of where you plant all your *Bt* and non-*Bt* crops (including the location and acreage of each type and variety of *Bt* crop you plant)

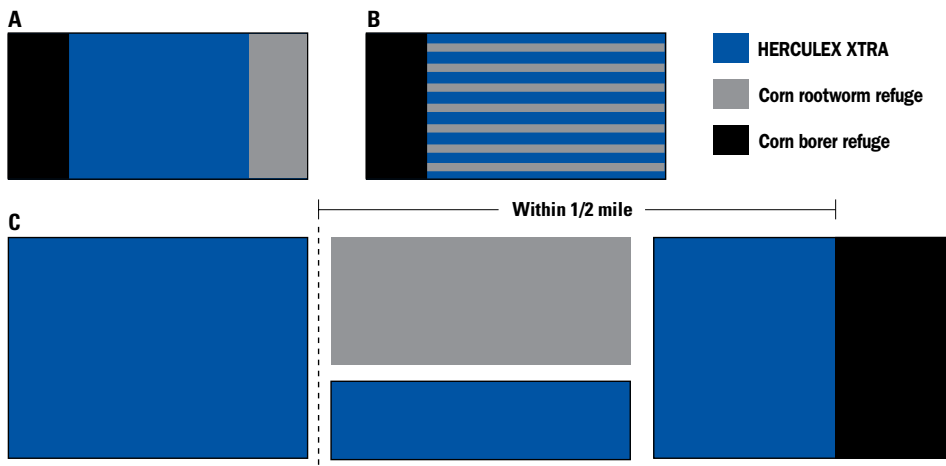
so your *Bt* crops can be readily identified and your refuge areas verified. These records must be made available to DAS upon request.

- Monitor your fields planted with HERCULEX XTRA *Insect Protection* technology and contact your seed sales professional or DAS at 1-877-4-TRAITS (1-877-487-2487) immediately if you observe unexpected insect damage.



COMMON REFUGE DESIGNS FOR HERCULEX® XTRA INSECT PROTECTION



SEPARATE REFUGE DESIGNS FOR HERCULEX® XTRA INSECT PROTECTION





Grain Marketing Quick Guide	
HERCULEX I <i>Insect Protection</i>	Fully approved for food and feed use in the United States, Japan and the European Union
HERCULEX I/Roundup Ready	Fully approved for food and feed use in the United States, Japan and the European Union
HERCULEX RW <i>Rootworm Protection</i>	Fully approved for food and feed use in the United States, Japan and the European Union
HERCULEX XTRA <i>Insect Protection</i>	
HERCULEX XTRA/Roundup Ready	

GRAIN MARKETING REQUIREMENTS

Grain from HERCULEX® XTRA *Insect Protection* or stacked HERCULEX XTRA/Roundup Ready hybrids must be fed on-farm, used domestically, or delivered to elevators or other markets where neither the grain nor its processed products (such as gluten) will be shipped to the European Union.

and Japan, but is not approved in the European Union. You must find a market for this crop that will not ship this grain or its processed products to Europe. Appropriate markets for this grain include domestic feed use or grain handlers that specifically agree to accept this grain and handle it appropriately. For more information on your grain market options, go to the American Seed Trade Association’s Web site at www.amseed.org or call your seed supplier.



Grain harvested from products that bear this mark is fully approved for food and feed use in the United States



Know Before You Grow® is an information service provided by the National Corn Growers Association at www.ncga.com. For more information, call 1-877-4-TRAITS (1-877-487-2487).

The majority of corn products currently shipped to Europe are byproducts for food and feed use from dry and wet mill processing facilities. Regulations and threshold tolerance levels for feed products have not yet been established in all European countries. Until European approval of HERCULEX® XTRA *Insect Protection* or stacked HERCULEX XTRA/Roundup Ready corn is received, you must market this corn and products produced from this corn in the following ways:

- Feeding the grain on-farm
- Selling the grain for domestic use
- Selling to grain handlers for approved export markets

Talk to your grain buyer about your HERCULEX XTRA *Insect Protection* or stacked HERCULEX XTRA/Roundup Ready corn and advise your elevator when you deliver this corn grain so it will be handled and marketed appropriately.

For information about your grain marketing options, consult:

- Dow AgroSciences at 1-877-4-TRAITS (1-877-487-2487)
- www.HERCULEX.net

Additional information, including Know Before You Grow, is available on the National Corn Growers Association (NCGA) Web site at www.ncga.com.

RESTRICTED LOCATIONS

Puerto Rico: HERCULEX® products may not be sold, distributed or planted in Puerto Rico.

Maine: At time of printing, HERCULEX products are not registered and cannot be sold, distributed or planted in the state of Maine. For registration status updates, contact the Maine Pesticide Control Board or Dow AgroSciences.

POLLEN MOVEMENT

Corn is a naturally cross-pollinated crop, and a small amount of corn pollen movement to nearby fields is not uncommon. Growers can take steps to reduce the occurrence and extent of undesired pollen movement. These steps include: maintaining a non-corn buffer between HERCULEX cornfields and non-HERCULEX cornfields; not growing HERCULEX corn upwind

(based on the prevailing wind directions) of non-HERCULEX® cornfields; and discussing your cropping plans with your neighbors in advance. Additionally, planting the IRM refuge as non-*Bt* corn in border/headland blocks may reduce the chance that HERCULEX corn pollen will reach non-HERCULEX corn outside the field.

IRM COMPLIANCE ASSURANCE PROGRAM

To ensure that you comply with all IRM requirements detailed in this Guide, the EPA and the Agricultural Biotechnology Stewardship Technical Committee (ABSTC) have instituted an IRM Compliance Assurance Program.

Under the IRM Compliance Assurance Program, growers who do not follow the IRM requirements may be denied access to *Bt* corn hybrids. The IRM Compliance Assurance Program requires registrants of *Bt* corn products (including DAS) to evaluate growers' adherence to the IRM requirements and ensure that those who do not adhere are brought back into compliance.

IRM TIPS LINE

Bt corn seed companies are required by the EPA to establish a system to collect information about alleged instances of noncompliance with IRM requirements. If you have a tip or complaint, please call the DAS toll-free IRM Tips & Complaints phone line at 1-877-4-TRAITS (1-877-487-2487).

Please direct any questions about this Guide or HERCULEX to your seed provider or to DAS at 1-877-4-TRAITS (1-877-487-2487). For additional information on HERCULEX® corn, visit the DAS Web site at www.HERCULEX.net.



Science. Yield. Success.™  **Dow AgroSciences**

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