UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, DC 20460



OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

July 25, 2016

Ms. Kerry Dawson Sosa Product Registration Specialist BASF Corporation, Agricultural Products P.O. Box 13528, 26 Davis Drive Research Triangle Park, NC 27709

Subject: Label Amendment – Addition of General Label Language Updates and Removal of Alternate Label Text for Remote Monitoring Product Name: TC 239 EPA Registration Number: 499-500 Application Date: June 10, 2016 Decision Number: 518861

Dear Ms. Sosa:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. This approval does not affect any conditions that were previously imposed on this registration. You continue to be subject to existing conditions on your registration and any deadlines connected with them.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

Page 2 of 2 EPA Reg. No. 499-500 Decision No. 518861

Your release for shipment of the product constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6. If you have any questions, please contact Mr. Carmen J. Rodia, Jr. by phone at (703) 306-0327, or via email at *Rodia.Carmen@epa.gov*.

Sincerely,

Richard Gebken Product Manager 10 Invertebrate & Vertebrate Branch 2 Office of Pesticide Programs

Enclosure: Stamped "Accepted" Master Label, dated July 25, 2016



Alternate Brand Names:

Prescription Treatment[®] brand ADVANCE[®] Compressed Termite Bait II *{added via notification 4/22/2005}* Prescription Treatment[®] brand ADVANCE[®] Compressed Termite Bait II – AG *{added via notification 04/09/2008}* ADVANCE[®] Compressed Termite Bait II *{added via notification 05/07/2013}*

NOT FOR INDIVIDUAL RESALE.

- [Termite Bait Cartridge (TBC)/Compressed Termite Bait/Termite Bait Container]
- For use by individuals/firms licensed or registered by the state to apply termiticide products. States may have more restrictive requirements regarding qualifications of persons using this product. Consult the structural pest control regulatory agency of your state prior to use of this product.

ACTIVE INGREDIENT:

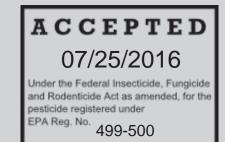
Diflubenzuron	6
OTHER INGREDIENTS:	6
TOTAL:	6
Contains 0.25 grams of diflubenzuron per 100 grams of formulation	
U.S. Patent No. 6,416,752	

EPA Reg. No. 499-500

EPA Est. No.

KEEP OUT OF REACH OF CHILDREN CAUTION/PRECAUCION

Refer to full label for **First Aid**, **Precautionary Statements**, **Directions For Use**, **Conditions of Sale and Warranty**, and state-specific use site restrictions.



NET WEIGHT:

BASF Corporation 26 Davis Drive Research Triangle Park, NC 27709





Alternate Brand Names:

Prescription Treatment[®] brand ADVANCE[®] Compressed Termite Bait II *{added via notification 4/22/2005}* Prescription Treatment[®] brand ADVANCE[®] Compressed Termite Bait II – AG *{added via notification 04/09/2008}* ADVANCE[®] Compressed Termite Bait II *{added via notification 05/07/2013}*

- [Termite Bait Cartridge (TBC)/Compressed Termite Bait/Termite Bait Container]
- For use by individuals/firms licensed or registered by the state to apply termiticide products. States may have more restrictive requirements regarding qualifications of persons using this product. Consult the structural pest control regulatory agency of your state prior to use of this product.

ACTIVE INGREDIENT:

Diflubenzuron	0.25%
OTHER INGREDIENTS:	99.75%
TOTAL:	100.00%
Contains 0.25 grams of diflubenzuron per 100 grams of formulation	
U.S. Patent No. 6,416,752	

EPA Reg. No. 499-500

EPA Est. No.

KEEP OUT OF REACH OF CHILDREN CAUTION/PRECAUCION

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

Refer to full label for First Aid, Precautionary Statements,

Directions For Use, Conditions of Sale and Warranty, and state-specific use site restrictions.

In case of an emergency endangering life or property involving this product, call day or night 1-800-832-HELP (4357).

NET WEIGHT:

BASF Corporation 26 Davis Drive Research Triangle Park, NC 27709



Precautionary Statements

Environmental Hazards

This product is highly toxic to aquatic invertebrates. **DO NOT** place this product in any area where, because of the movement of water, it could be washed into a body of water containing aquatic life such as ponds or streams.

Important: Before buying or using this product, read the entire label including the Conditions of Sale and Warranty. If terms are not acceptable, return the unopened product container at once. Use this product only according to label directions.

Directions For Use

It is a violation of federal law to use this product in a manner inconsistent with its labeling.

Read the **Product Information** and **Use Directions** carefully before using. This product is intended for use in BASF approved bait stations which may be purchased from most professional pest control product distributors. Use of this product in any other type of station not approved by BASF is prohibited. Contact BASF at 1-800-777-8570 for assistance in using this product.

STORAGE AND DISPOSAL

DO NOT contaminate water, food, or feed by storage or disposal.

Pesticide Storage

Store in original container in a dry storage area out of reach of children and animals.

Pesticide Disposal

Product not disposed of by use according to label directions should be wrapped in paper and placed in a trash can. If these wastes cannot be disposed of according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

Container Handling

Nonrefillable container. DO NOT reuse or refill this container. Offer for recycling if available. If recycling is not available, place container in trash.

In Case of Emergency

In case of large-scale spill of this product, call:

- CHEMTREC 1-800-424-9300
- BASF Corporation 1-800-832-HELP (4357)

In case of medical emergency regarding this product, call:

- Your local doctor for immediate treatment
- Your local poison control center (hospital)
- BASF Corporation 1-800-832-HELP (4357)

[In Ground]

Product Information

The active ingredient, diflubenzuron, is an insect development inhibitor. When consumed by a termite, diflubenzuron impairs the ability of a termite to properly synthesize chitin and inhibits the termite's ability to molt. Molting is the process by which termites, at certain points in their development, shed their existing exoskeleton and form a replacement exoskeleton. Termites that attempt to molt after ingesting an amount of product sufficient to impair their molting process either die or are incapacitated by their inability to complete the molting process. Insect development inhibitors such as diflubenzuron are characterized as slow acting toxicants, however their action is slow only when they affect a termite at the point in its life cycle when it molts. Because all the termites in a colony do not molt at the same time, the effect of diflubenzuron on the colony as a whole is progressive. This progressive effect is one of the key attributes of diflubenzuron as a termite colony toxicant.

Sufficient consumption of this product by a termite colony can cause a decline in the number of members of the colony. Such a decline, if sustained by continued consumption of this product by the colony, can significantly impair the vitality of the colony. Further, continued consumption of this product by remaining colony members may ultimately result in the total elimination of the colony. The extent of the decline of the colony, the speed of its decline and the possibility of its elimination depends upon the extent to which this product is made continuously available to a colony for consumption and the extent to which members of the colony consume it. Close adherence to the Use Directions can increase the likelihood of colony elimination; however, conditions or circumstances beyond the control of the user may prevent or substantially delay colony elimination. Such conditions may include alternate non-bait food sources that reduce the extent to which the colony depends on this product as a food source, excess moisture, low or high temperatures, or abandonment of feeding on the bait by the colony.

Use Directions

This product is intended for use in ongoing management and control of subterranean termite colonies in the ground around and under any type of building or other object (structure). It does not exclude termites from a structure. Instead, it suppresses or eliminates termite colonies. Sufficient consumption of this product by all subterranean termite colonies that present an existing or potential hazard

to the structure may, subject to the limitations stated herein, protect the structure against subterranean termite attack.

This product affects termite colonies only if they consume it. Pre-baiting is a process by which termite activity is established at a location prior to the application of this product at that location. However, once they have consumed the pre-bait, termites can normally be induced to consume this product. These termites then attract other colony members to the bait station where they also consume this product.

After termite activity has been absent from a station for approximately 60 days, any remaining bait may be removed. If bait is removed, clean out station and replace with pre-bait or bait. Alternatively, bait may remain in the station if it is in good condition and ≥50% remains. If termites have abandoned the station, possibly due to reductions in termite activity related to low temperatures during the period of predicted limited termite activity (see **Adjustments to Inspection Scheduling**), it may be advisable to leave the station and bait in place and recheck the station again after the period of predicted limited termite activity has elapsed before removing and replacing the bait.

If the cycle of pre-baiting and baiting around a structure is interrupted or discontinued, new colonies occupying the territory of suppressed or eliminated colonies, existing colonies that were suppressed but not eliminated, existing colonies never baited, or colonies that were pre-baited may forage at points of possible entry into and infest the structure. For this reason, the cycle of pre-baiting and baiting or continuous bait should be offered for as long as it is desirable to suppress or eliminate subterranean termites.

If a soil applied liquid or granular termiticide treatment is performed in conjunction with an installation of this product, care must be taken not to treat in the area of installed stations (preferably not within 2 feet of stations). Because the use of this product may be a multi-step process, localized treatment(s) of areas of the structure infested with active termites at the time of pre-baiting or baiting, using soil type termiticides may provide more immediate control of termites in those parts of the structure. Preventative critical area soil or wood treatments may be performed in conjunction with station installation. **DO NOT** treat in areas of installed stations during routine pesticide applications.

[Monitoring]

[When monitoring, check stations on a 6 month interval if there was no termite activity in or on the structure within 3 feet of the structure at the time of monitoring station installation. If activity is present, check stations on a 4 month interval.]

Pre-baiting/Direct Baiting

Pre-baiting is a process by which termite activity is established at a location prior to the application of bait at that location. Use BASF approved pre-bait to establish activity in the station. If there is termite activity in a pre-baited station, make bait continuously available for colony consumption by placing this product in the station and replenishing consumed amounts of bait for as long as termite activity is present in the station. See section entitled **Inspecting a Station and Placing Bait** for details. Alternatively, this product can be placed in stations at any time prior to termite activity (direct baiting), with or without the presence of termites.

Pre-construction Use

This product can be used for preventative treatment (before signs of infestation) of new structures (as a substitute for, and in lieu of, pre-construction soil treatment). [In *{insert state name(s)}*, where pre-construction use of bait only is prohibited, this product may be used in conjunction with, but not in lieu of, pre-construction soil treatment.] Place stations around the outside of the structure only after the final exterior grade is installed (and preferably after landscaping is completed).

Post-construction Use

This product can be used for remedial treatment of infested existing structures or for preventative treatment (before signs of infestation) of existing structures.

Station Preparation and Location Selection

To reduce the potential for tampering with and disturbance of stations, points of station installation should be chosen that, where possible, minimize installed station visibility. Areas where barrier type termiticides may have been previously applied, such as within 2 feet of the foundation wall, should be avoided if possible.

Install stations at or near points of known or suspected termite entry into the structure. If a point of accessible ground is not located within 10 feet of a point of known termite entry (due to an intervening hardened construction surface such as a concrete slab), it may be advisable to create an access to the ground through that surface close to the point of known entry and install a station at that access.

Install stations at, or preferably within, approximately 5 feet of points of known, probable, or suspected termite foraging and at other critical areas. Such areas may include areas with concentrations of cellulose-containing debris, such as mulch or wood scraps, in contact with the ground, areas of moderate soil moisture, shaded areas, areas containing plant root systems, bath traps, visible termite foraging tubes, etc.

Install stations around a structure such that, except where sufficient access to the ground is not available, the maximum interval between any two stations does not exceed 20 feet. If the distance between two points of accessible

ground around the structure exceeds 30 feet, it may be advisable to form one or more openings in the surface creating the inaccessibility to facilitate baiting between those points.

If the structure has an accessible crawl space, stations can be installed in the crawl space in lieu of or in addition to installing stations around the structure. Stations can be installed within a slab structure at existing or created openings in the slab surface through which ground is accessible and into which the station can be installed in a secure manner.

Once termite activity has occurred at a station and bait consumption has begun, it may be advisable, depending on the rate of bait consumption in that station and nearby stations, to locate one or more supplemental stations in the immediate vicinity of the infested station(s) in order that bait consumption by the colony be maximized.

If termites have not been present in the station for approximately 60 days, any remaining bait may be removed. If bait is removed, clean out station and replace with pre-bait or bait. Alternatively, bait may remain in the station if it is in good condition and ≥50% remains. If termites have abandoned the station, possibly due to reductions in termite activity related to low temperatures during the period of predicted limited termite activity (see Adjustments to **Inspection Scheduling**), it may be advisable to leave the station and bait in place and recheck the station again after the period of predicted limited termite activity has elapsed before removing and replacing the bait. If termites have abandoned the station possibly due to excessive moisture, it may be advisable to remove the saturated bait and rebait the station with fresh bait at that time or after the excess moisture condition has abated.

If a station, upon repeated inspection, is found to contain excess moisture (water standing at the bottom of the station or cavity, etc.), it may be advisable to relocate the station, if possible, to a nearby area where the soil is better drained or alternately, modify the station location to prevent water from collecting in the station by, for example, creating a sump area under the installed station or at the bottom of the cavity.

Station Installation

To install a station, excavate or form a hole in the ground approximately the same size and dimensions as those of the station. Insert the station into the hole. Maximizing contact between the exterior of the station and the earth during installation will increase the probability of termite entrance into the station. If the station is inserted into an opening created through a hardened construction surface (such as a concrete slab, asphalt, etc.), insert station below the surface (in contact with the ground) and seal securely.

Inspecting a Station and Placing Bait

To inspect a station, remove the cover and visually examine the interior for the presence of termites, being careful to minimize disturbance of the termites. If live termites are present in the station, bait with this product. If it appears, upon reinspection, that >50% of the bait has been consumed it may be advisable to replace the bait. If termites are not present, further inspect bait or pre-bait for excessive decay or moisture saturation. Replace excessively decayed bait or pre-bait. Replace the station cover securely.

Scheduling of Inspections

{93 gram cartridge} If termite activity is known to be present in or on the structure at the time stations are initially installed, inspect all stations two times at approximately 45 and 90 days after the date of completion of initial station installation. If no termite activity is present in or on the structure at the time stations are initially installed, inspect all stations for the first time approximately 90 days after the date of completion. Thereafter, inspect stations approximately 90 days after the date of the last inspection of the stations.

{>120 gram cartridge} If termite activity is known to be present in or on the structure at the time the stations are initially installed, inspect all stations two times at approximately 60 and 120 days after the date of completion of initial station installation. If no termite activity is present in or on the structure at the time stations are initially installed, inspect all stations for the first time approximately 120 days after the date of completion of initial station installation. Thereafter, inspect stations approximately 120 days after the date of the last inspection of the stations.

Adjustments to Inspection Scheduling

Decreases in elapsed time between inspections of a baited station may be warranted if consumption of all the bait in the station occurs during the interval between any two inspections.

Because subterranean termites are cold-blooded (poikilothermic) animals, low temperatures can substantially reduce or stop their activity close to the earth's surface during a certain period of the year. For this reason, if the temperature falls low enough, termites may cease to feed in stations or the onset of feeding in stations may be delayed until temperatures have recovered above a certain level for a long enough period of time. Reductions in termite activity that are the result of low temperatures may make inspections of stations unnecessary for as long as low temperatures prevail in the area.

The temperature at which termite activity is substantially curtailed may vary significantly between different geographic areas and with different species of termites. However, generally speaking, termite activity will be reduced in the stations during those times of the year

during which the average daily mean exterior air temperature is below 50°F. The operator should always make allowances for local circumstances when considering increasing elapsed time between inspections. Under no circumstances should more than 6 months elapse between inspections of stations.

Allowing extra time between inspections may not be advisable if stations are located in an area in or under a structure in which the average daily mean air temperature is expected to remain above 50°F and termites are actively consuming bait in the stations. Inspection intervals must comply with state regulations, where applicable.

Supplemental Treatment

This product can be applied or used as a supplemental treatment in, underneath, and/or around structures or buildings to kill termites in support of, or as a supplement to, a termiticide product labeled for and applied as a standalone termiticide treatment. This includes pre-construction and post-construction soil termiticide treatments labeled for providing structural protection. This product may also be used in combination with an additional termiticide treatment, as a supplemental treatment in areas not associated with structures or buildings, such as around trees, wood piles, landscaping elements, railroad track beds, and other areas where termite activity is known or suspected.

To provide a supplemental bait treatment, install one or more bait station(s), in the soil at or near points of known or suspected termite activity. Insert bait into the station(s) at the time of installation (direct baiting) or when termites are detected in or near a station. Baiting may be discontinued at any time at the discretion of the applicator. Inspect stations every [90/120] days. After feeding has stopped, and there has been no activity for one year, inspect the stations every 6 months. If activity returns, place bait in the active station(s) and inspect every [90 days or 3 months/120 days or 4 months]. [Stations may be inspected more frequently (additional inspections) than prescribed, if desired.]

Non-structure Spot Treatment

This product can also be applied or used as a spot treatment in areas not associated with structures or buildings, such as around trees, wood piles, landscaping elements, railroad track beds, and other areas where termite activity is known or suspected. Such treatments may be made alone or in combination with an additional termiticide treatment. Installation, baiting, and inspecting of spot bait treatments made with this product should follow directions provided in the **Supplemental Treatment** section.

{The following sections (Above Ground, Installation of Bait, and Inspecting Bait) are alternate directions for use above ground in a BASF approved above ground station sold only as a separate unit.}

Above Ground

This product can be placed on the interior and/or exterior surfaces of homes or other residences, buildings, attics, floor joists, rafters, crawl spaces, decks, utility poles, trees, fences, or other items or areas where subterranean termites appear or there is evidence of subterranean termite activity. This product is best placed where subterranean termite activity is known to exist or was recently active. This product is designed to be used within a BASF approved above ground station and may be installed in both food/feed and non-food/feed areas of food handling establishments. Use of this product in any other station not approved by BASF is prohibited.

This product is designed to kill the subterranean termites that feed upon it and other termites to which the bait is shared or transferred. With sufficient and continued termite feeding, this product, when placed inside a BASF approved above ground station, will suppress and may eliminate satellite termite nests and their colonies. This product by itself is not a complete or stand alone termite treatment and must be used in conjunction with an inground application of [bait, which is the complete termite treatment/this product or other BASF approved stand alone termiticide treatment]. This product contains the growth regulator, diflubenzuron, which prevents successful molting and the development of subterranean termites.

Installation of Bait

- 1. Inspect the site where subterranean termites are currently active or activity has been identified to determine where to mount the station. The use of 3/8 inch screws with a head that is sufficiently large for securing the station to a target surface is recommended. In lieu of securing the station to a surface using screws, an adhesive may be used to attach it to the target surface. Use caution when attaching the station with adhesives or using caulk. Some of these materials may contain volatile compounds which can repel termites. The base of the station contains multiple termite entry/exit points and is to be mounted on a surface in such a manner where the base of the station housing abuts and runs substantially parallel to the target surface. Make sure that the target surface has enough strength to hold or support the station once installed.
- 2. Determine where and how the station housing is going to be mounted. The station housing can be mounted in any direction as long as the base of the station housing abuts the surface in which termite activity has been identified. If the station housing is being mounted over a shelter tube, move to step 3. When no shelter tube is present, move to step 4.

- 3. **Shelter tubes present:** Create an opening in the shelter tube that does not exceed the length or width of the station housing, depending on the final orientation of the station housing in relationship to the shelter tubes. While holding the station housing in place, position the open top of the station housing facing away from the target surface. Next determine which portals (knock-outs) along the perimeter of the station housing will need to be removed to allow termite access into the station. Remove the station housing from the target surface and, with a screw driver or other suitable tool, knock out or remove the necessary plastic pieces. Place the station housing back into position with the open portals aligned with the termite shelter tube(s) and secure in place. Continue on to step 5.
- 4. No shelter tubes present: When termite activity has been identified but no shelter tubes are present, such as with termites appearing through small holes or openings in drywall or other materials, the station can be placed over openings within the target surface such that one or more openings in the base of the station housing are aligned with the openings found on the target surface. If suitable openings are not found, or to create additional openings, a drill equipped with a 3/8 inch bit may be used to gain access to the termite gallery. Limit disturbing the termites as much as possible while drilling. Place the station housing into position with the proper alignment and secure the station housing in place. Continue on to step 5.
- 5. To complete the bait installation, a bait container holding bait must be inserted into the station housing. To do this, first remove the bait container from its sealed plastic bag. Second, remove the protective plastic lid (cover) from the bait container and set the lid aside. Finally, place the bait container inside the station housing such that the bait is positioned next to the base of the station housing and secure in place by closing the lid of the station. To prevent tampering, unwarranted or accidental access to the cartridge, secure the lid of the station housing. A plastic zip-tie strap can be used to secure the lid to the station housing.

Inspecting Bait

The BASF approved above ground bait station holds >120 grams of bait, enough to eliminate a significant termite infestation. Stations should be inspected approximately every 120 days. More frequent inspections are permitted but not required. When inspecting the station, open the lid and look for termite activity. Determine how much of the bait has been eaten. If >50% of the bait has been eaten, replace with a new bait container. Close and secure the station lid.

If no termite activity is detected within the BASF approved above ground bait station, or if \geq 50% of the bait still

remains, reinsert the bait container or insert a new bait container into the station housing, close the lid of the station housing, and secure. If at the next 120 day inspection there is no termite activity, the station housing and any remaining bait can be removed.

Conditions of Sale and Warranty

The **Directions For Use** of this product reflect the opinion of experts based on field use and tests. The directions are believed to be reliable and must be followed carefully. However, it is impossible to eliminate all risks inherently associated with the use of this product. Ineffectiveness or other unintended consequences may result because of such factors as environmental conditions, presence of other materials, or use of the product in a manner inconsistent with its labeling, all of which are beyond the control of BASE CORPORATION ("BASF") or the Seller. To the extent consistent with applicable law, all such risks shall be assumed by the Buyer. BASF warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the **Directions For Use**. subject to the inherent risks, referred to above, TO THE **EXTENT CONSISTENT WITH APPLICABLE LAW: (A) BASF MAKES NO OTHER WARRANTIES EXPRESS OR IMPLIED, INCLUDING WARRANTIES OF** FITNESS FOR PARTICULAR PURPOSE OR **MERCHANTABILITY. (B) BUYER'S EXCLUSIVE REMEDY AND BASF'S AND SELLER'S EXCLUSIVE** LIABILITY, WHETHER IN CONTRACT, TORT, NEGLIGENCE, STRICT LIABILITY, OR OTHERWISE, SHALL BE LIMITED TO REPAYMENT OF THE PURCHASE PRICE OF THE PRODUCT, AND (C) BASF AND THE SELLER DISCLAIM ANY LIABILITY FOR CONSEQUENTIAL, INCIDENTAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT. BASF and the Seller offer this product, and the Buyer and User accept it, subject to these Conditions of Sale and Warranty which may be varied only by agreement in writing signed by a duly authorized representative of BASF. PCS915

Advance and Prescription Treatment are registered trademarks of BASF.

© 2016 BASF Corporation All rights reserved.

000499-00500.20160608.**NVA 2016-04-439-0138** Supersedes: NVA 2015-04-439-0182

> BASF Corporation 26 Davis Drive Research Triangle Park, NC 27709



We create chemistry