

SCOPE OF SERVICE:

DOMINANT[®]

LIQUID ANT BAIT



NISUS[™]

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SCOPE OF SERVICE

Always read, understand and follow product label instructions

Bait Overview

DominAnt is a liquid ant bait containing borax at 5.4% in a sucrose water solution. DominAnt is available in gallon and pint containers. (DominAnt 1% is a separate product with a 1% borax active ingredient available in quarts only.)

DominAnt may be used in apartments, boats, cafeterias, commercial and cruise ships, dairies, food processing plants, garages, grocery stores, homes, hospitals, hotels, institutional buildings, kennels, military bases, military ships, mills, mobile homes, motels, nursing homes, pet stores, public and private institutions, restaurants, schools, storage areas, supermarkets, theaters, vending machines, warehouses and zoos.

Bait placement in these establishments includes appliances, bathrooms, baseboards, corners, cracks, crawl spaces, crevices, decks, dining rooms, edible waste storage areas, fences, floors, food storage areas, foundations, garages, kitchens, janitorial closets, loading docks, liquid bait stations, locker rooms, maintenance rooms, mechanical rooms, offices, packing areas, pallets, piers, processing areas, receiving areas, storage areas, trash rooms, trees, utility rooms, vending machines, walls and other areas where ants may forage.

Baiting Technique and Placement

It is important not to disrupt ant foraging trails when placing refillable containers in infested areas where ants are active. Place containers adjacent to foraging trails. Depending on level of

ant intrusion, allow containers to remain in areas for up to 24 hours after initial placement. Once discovered, ants will change course and route a new foraging trail to the bait. If bait is completely consumed within 24 hours after initial placement, refill containers or place a new station in the same proximity.

Borax is a slower acting insecticide. Thus, once feeding begins, it will take approximately 24 hours for the toxicant to be distributed throughout the colony, reaching the reproductives. Numbers of foraging ants will decrease, and only stragglers will remain prior to elimination.

Baits should not be contaminated with other chemical compounds, as insecticidal and non-insecticidal compounds can inhibit the effectiveness of DominAnt. If other chemical compounds have been applied previously, avoid placing DominAnt on those treated areas. Use DominAnt in conjunction with such applications by placing in remaining untreated areas and cracks and crevices.

Food Processing and Handling Establishments

Place refillable stations or liquid bait directly into cracks, crevices, adjacent to foraging trails when suitable and areas where food will not come in contact with bait. Avoid placing directly on food preparation surfaces. If a situation demands placement of bait on a preparation surface, clean such surface(s) after treatment once pest ants are eliminated. When placing a small container near

or liquid bait directly into cracks and crevices, place material where ants will be drawn away from food and food preparation surfaces.

Proper bait placement helps eliminate the competition of other food sources. By placing bait along outskirting areas, ants will construct foraging trails away from competing food sources within the food establishments.

Sanitation is also a key for food handling establishments. Extremely unsanitary conditions can inhibit DominAnt's success in controlling pest ant populations. If unsanitary conditions exist, areas should be cleaned first, then a proper sanitation program should be maintained.

Outside Baiting

Fill larger containers with DominAnt and place near the colony. Make sure containers are accessible without physical hindrance. Proper ant stations have multiple openings and surface grooves. Some species exist in such high numbers that multiple stations will be needed and will also have to be refilled. Refilling with fresh bait will rejuvenate the feeding and foraging activity of ants. After placement and refilling of stations, monitor every 24 hours.

Super-Colony Ants

Super-colony ants such as Argentine, Caribbean-crazy ants, Allegheny mound ants and big-headed ants are species that exhibit extremely high numbers of individuals. Colonies are connected and interrelated, forming a genetically

related family of interconnected nests. These species can contain multiple queens with millions of individuals per nest. Controlling these species will require multiple bait stations scattered along nesting sites and interconnected foraging trails. Distance between bait stations is dependent on distance between interconnected nests and length of foraging trails. Multiple bait stations might be required per nest if individual ant numbers are extremely high. If such conditions arise, place stations on the opposite ends of the nest. Place one bait station every 15-20 ft. along foraging and interconnected nest trails.

With some super colony ants, using DominAnt 1% can produce greater desired efficacy. The 1% solution will allow the toxicant to distribute throughout the colony in greater volume before death starts to occur. Efficacy results between the 5.4% and 1% is dependent on pest ant species, nutritional needs of the colony, and geographic location.

Small Refillable Individual Bait Containers

Smaller refillable individual bait containers can be used in food and non-food handling establishments. The individual bait containers should be placed adjacent to ant foraging trails, into cracks and crevices, and positioned in non-conforming angles allowing greater flexibility and ease of use. Depending on ant colony size and traffic, stations might need to be refilled several times within a 24-hr period.



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