

# B & G

## SYN-PY-3-LI MULTIPURPOSE SPRAY

### DIRECTIONS FOR USE

FOR ULV USE IN MECHANICAL AEROSOL GENERATORS SUCH AS THE LECO MINI ULV OR MICRO-GEN. APPLY UNDILUTED AT THE RATE OF 0.5 FL. OZ. OF CONCENTRATE PER 1000 CUBIC FEET OF SPACE. DIRECT OUTPUT FROM AEROSOL GENERATOR UPWARDS TOWARD UPPER CORNERS OF ROOM AND CEILING. THIS UNDILUTED SPRAY MAY BE APPLIED IN FACILITIES OPERATING UNDER USDA POULTRY, MEAT, RABBIT AND EGG PRODUCTS INSPECTION PROGRAM. EXTINGUISH ALL FLAMES IN THE AREA TO BE TREATED. SHUT OFF ALL AIR-CONDITIONING OR VENTILATING EQUIPMENT. VACATE ROOM BEFORE APPLICATION. LEAVE CLOSED FOR ONE HOUR AFTER SPRAYING. VENTILATE ROOM THOROUGHLY BEFORE REENTRY.

**SPACE SPRAY** - TO KILL ADULT AND ACCESSIBLE STAGES OF INSECT PESTS OF STORE FOODS: GRAIN WEEVILS, FLOUR BEETLES, SAW-TOOTHED GRAIN BEETLES, ANGIOLOIS GRAIN MOTHS, MEDITERRANEAN FLOUR MOTHS, INDIAN MEAL MOTHS, GRAIN MITES, CARPET BEETLES AND SPIDER BEETLES. DIRECT OUTPUT INTO CORNERS, UNDER PALLETS AND AROUND STACKS OF PACKAGED GOODS HITTING AS MANY OF THE INSECTS AS POSSIBLE AND THEN TREAT AS A SPACE SPRAY UPWARD TOWARD UPPER CORNERS OF ROOM AND CEILING.

TO KILL FLIES, MOSQUITOES AND GNATS, TREAT AS A SPACE SPRAY DIRECTING OUTPUT TOWARD UPPER CORNERS OF ROOM AND CEILING.

**CONTACT SPRAY** - USE UNDILUTED TO KILL ROACHES, SILVERFISH, EARWIGS, ANTS, SPIDERS, CRICKETS, CENTIPEDES, SONBUGS, MILLIPEDES, CARPET BEETLES. APPLY THE SPRAY AS A COARSE WET SPRAY INTO ALL CRACKS AND CREVICES IN WOODWORK, WALLS, FLOORS, BENEATH SINKS AND OTHER INSECT HARBORAGES, CONTACTING AS MANY INSECTS AS POSSIBLE. TO KILL WASPS AND HORNETS, CONTACT APPLICATION SHOULD BE MADE IN LATE EVENING WHEN INSECTS ARE AT REST. SPRAY LIBERALLY INTO HIDING AND NESTING PLACES, CONTACTING AS MANY INSECTS AS POSSIBLE. REPEAT AS NECESSARY.

**FOR MECHANICAL MISTING EQUIPMENT** SUCH AS THE MICROSOLO OR CHALLENGER MACHINE. DILUTING INSTRUCTIONS - DILUTE TO 0.5% SBP-1382 BY ADDING 1 FL. OZ. OF THE 5.0% CONCENTRATE TO 5 FL. OZ. OF PETROLEUM DISTILLATE. DILUTE TO 0.25% SBP-1382 BY ADDING 1 FL. OZ. OF THE 5.0% CONCENTRATE TO 15 FL. OZ. OF PETROLEUM DISTILLATE. DILUTE TO 0.20% SBP-1382 BY ADDING 1 FL. OZ. OF THE 5.0% CONCENTRATE TO 14 FL. OZ. OF PETROLEUM DISTILLATE. DILUTE TO 0.10% SBP-1382 (WHICH WOULD BE USED FOR FLYING INSECTS ONLY) BY ADDING 1 FL. OZ. OF THE 5.0% CONCENTRATE TO 20 FL. OZ. OF PETROLEUM DISTILLATE. FOR MOST EFFECTIVE RESULTS AGAINST FLYING INSECTS, OPERATE SPRAYING DISPENSER ADJUSTED TO DELIVER A FINE MIST. FOR FLYING INSECTS, USE EITHER 0.10% OR 0.25% SBP-1382.

TO KILL FLIES, MOSQUITOES, GNATS, WASPS, HORNETS AND SMALL FLYING MOTHS. CLOSE ALL DOORS AND WINDOWS. POINT NOZZLE UPWARD, DIRECT THE SPRAY MIST TO ALL PARTS OF THE ROOM, ESPECIALLY WINDOWS AND OTHER LIGHT SOURCES WHICH ATTRACT THESE INSECTS. FILL THE ROOM WITH MIST, THEN LEAVE THE TREATED AREA. KEEP THE ROOM CLOSED FOR AT LEAST 15 MINUTES. VENTILATE THE ROOM BEFORE REENTRY. REPEAT AS NECESSARY.

TO KILL CRAWLING INSECTS, ADJUST SPRAY TO PRODUCE LARGE WETTING TYPE SPRAY PARTICLES AND USE EITHER 0.25% OR 0.50% SBP-1382. TO KILL ROACHES, EARWIGS, GRAIN MITES, SONBUGS, SPIDERS, SILVERFISH, CRICKETS, CENTIPEDES AND GRAIN INSECTS (ADULTS AND ACCESSIBLE STAGES OF CONFUSED FLOUR BEETLES, RED FLOUR BEETLES, SAWTOOTHED GRAIN BEETLES, SHINY SPIDER BEETLES, CARPET BEETLES, GRAIN WEEVILS, ANGIOLOIS GRAIN MOTHS, INDIAN MEAL MOTHS): SPRAY THOROUGHLY INTO HIDING PLACES SUCH AS CRACKS, CREVICES, MOIST AREAS, OPENINGS AROUND PIPES AND SINKS, UNDER REFRIGERATORS, BASEBOARDS, STORAGE AREAS AND OTHER INSECT HARBORAGE AREAS. SPRAY DIRECTLY ON INSECTS WHERE POSSIBLE. REPEAT AS NECESSARY.

TO KILL WASPS AND HORNETS. CONTACT APPLICATION SHOULD BE MADE IN LATE EVENING WHEN INSECTS ARE AT REST. SPRAY LIBERALLY INTO HIDING AND NESTING PLACES, CONTACTING AS MANY INSECTS AS POSSIBLE. REPEAT AS NECESSARY.

**TO KILL ANTS:** SPRAY TRAILS, NESTS AND POINTS OF ENTRY. SPRAY ON ANTS WHERE POSSIBLE. REPEAT AS NECESSARY.

**THERMAL APPLICATIONS, INDOORS** - USE 0.2% SBP-1382 FOR THE CONTROL OF FLIES, MOSQUITOES AND GNATS IN WAREHOUSE, RESTAURANTS AND INDUSTRIAL INSTITUTIONS. SHUT OFF VENTILATING SYSTEMS, AIR DUCTS, AIR-CONDITIONING EQUIPMENT AND CLOSE OFF ROOM OR AREA TO BE TREATED. EXTINGUISH ALL FLAMES AND PILOT LIGHTS. APPLY AS A DRY FOG AT THE RATE OF 1 1/3 FLUID OUNCES PER 1000 CUBIC FEET OF SPACE. DIRECT NOZZLE OF THERMAL APPLICATOR TOWARD THE UPPER CORNERS OF THE ROOM AND ALONG THE CEILING. CLOSE OFF ROOM FOR AT LEAST ONE-HALF HOUR. DO NOT REMAIN IN TREATED AREA. VENTILATE THE AREA BEFORE REENTRY.

**WARRANTY STATEMENT** - OUR RECOMMENDATIONS FOR USE OF THIS PRODUCT ARE BASED UPON TESTS BELIEVED TO BE RELIABLE. THE USE OF THIS PRODUCT BEING BEYOND THE CONTROL OF THE MANUFACTURER, NO GUARANTEE, EXPRESSED OR IMPLIED, IS MADE AS TO THE EFFECTS OF SUCH OR THE RESULTS TO BE OBTAINED IF NOT USED IN ACCORDANCE WITH DIRECTIONS OR ESTABLISHED SAFE PRACTICE. THE BUYER MUST ASSUME ALL RESPONSIBILITY, INCLUDING INJURY OR DAMAGE, RESULTING FROM ITS MISUSE AS SUCH, OR IN COMBINATION WITH OTHER MATERIALS.

FOR ULV USE IN MECHANICAL AEROSOL GENERATORS SUCH AS THE LECO MINI ULV OR MICRO-GEN. APPLY UNDILUTED AT THE RATE OF 0.5 FL. OZ. OF CONCENTRATE PER 1000 CUBIC FEET OF SPACE. DIRECT OUTPUT FROM AEROSOL GENERATOR UPWARDS TOWARD UPPER CORNERS OF ROOM AND CEILING. THIS UNDILUTED SPRAY MAY BE APPLIED IN FACILITIES OPERATING UNDER USDA POULTRY, MEAT, RABBIT AND EGG PRODUCTS INSPECTION PROGRAM. EXTINGUISH ALL FLAMES IN THE AREA TO BE TREATED. SHUT OFF ALL AIR-CONDITIONING OR VENTILATING EQUIPMENT. VACATE ROOM BEFORE APPLICATION. LEAVE CLOSED FOR ONE HOUR AFTER SPRAYING. VENTILATE ROOM THOROUGHLY BEFORE REENTRY.

**KEEP OUT OF REACH OF CHILDREN**  
**CAUTION**  
SEE USE PANEL FOR ADDITIONAL  
PRECAUTIONARY STATEMENTS

**B & G**  
**COMPANY**  
DALLAS, TEXAS 75220

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## MULTIPURPOSE SPRAY

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FOR INDUSTRIAL USE IN  
MANUAL MISTING SPRAY  
THERMOLITER

FOR HOMES, STORES, INSTITUTIONS,  
RESTAURANTS, FOOD PROCESSING PLANTS,  
WAREHOUSES, INDUSTRIAL INSTALLATIONS,  
AND HORSE STABLES

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**KEEP OUT OF REACH OF CHILDREN**

**CAUTION**

SEE SIDE PANEL FOR ADDITIONAL

PRECAUTIONARY STATEMENTS

**B & G**  
**COMPANY**  
DALLAS, TEXAS 75220

EPA REG. NO. 100-100000  
EPA EST. NO. 100-100000

REGISTERED TRADEMARK  
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### PRECAUTIONARY STATEMENTS

#### HAZARDS TO HUMANS

#### CAUTION

THIS PRODUCT IS A PESTICIDE. AVOID BREATHING VAPORS, ACUTE CONTACT WITH SKIN, EYES, OR CLOTHING. WEAR MASK OR RESPIRATOR. TYPE RECOMMENDED BY NIOSH NATIONAL INSTITUTE FOR OCCUPATIONAL SAFETY AND HEALTH TO GIVE ADEQUATE PROTECTION AGAINST THIS MATERIAL. WEAR PROTECTIVE CLOTHING. WASH EXPOSED SKIN WITH SOAP AND WATER AFTER HANDLING AND BEFORE EATING. WASH ALL CONTAMINATED CLOTHING WITH SOAP AND WATER, SEPARATELY FROM OTHER CLOTHING, BEFORE RE-USE.

#### FIRST AID

IN CASE OF CONTACT IMMEDIATELY FLUSH SKIN AND EYES WITH COLD WATER FOR AT LEAST 15 MINUTE FOR SKIN AND EYE IRRITATION. CONSULT A PHYSICIAN.

#### PHYSICAL OR CHEMICAL HAZARDS

EXTINGUISH OPEN FLAME BEFORE SPALL SPRAYING. THIS FORMULATION IS COMBUSTIBLE. **DO NOT USE NEAR OPEN FLAME OR STORE NEAR HEAT OR OPEN FLAME.**

#### DIRECTIONS FOR USE

DO NOT VIOLATE FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELING. **SEE SIDE PANEL FOR ADDITIONAL INSTRUCTIONS.**

#### STORAGE AND DISPOSAL

PROHIBITIONS: DO NOT CONTAMINATE WATER, FILL OR FEED BY METHODS OF STORAGE OR DISPOSAL. OPEN DUMPING IS PROHIBITED UNLESS IN AN EPA APPROVED LANDFILL.

**PESTICIDE DISPOSAL:** PESTICIDE, SPRAY MIXTURE, OR RINSEATE THAT CANNOT BE USED OR CHEMICALLY REPROCESSED SHOULD BE DISPOSED OF IN A LANDFILL APPROVED FOR PESTICIDES, OR BURIED IN A SAFE PLACE AWAY FROM WATER SUPPLIES.

**CONTAINER DISPOSAL:** PROPERLY IDENTIFY ALL USED CONTAINERS. TRIPLE RINSE (OR EQUIVALENT) AND OFFER FOR RECYCLING, RECONDITIONING OR DISPOSAL IN APPROVED LANDFILL, OR BURY IN A SAFE PLACE. A CONTAINER SIZE OF 30 GALS. OR MORE MAY BE RESEALED AND OFFERED FOR RECONDITIONING. **GENERAL:** CONSULT FEDERAL, STATE OR LOCAL DISPOSAL AUTHORITY FOR APPROVED ALTERNATE PROCEDURES.

THIS CONCENTRATE IS DESIGNED FOR USE UNDILUTED IN ULV SPRAYERS SUCH AS THE **LEGG MINI** OR **MICRO GEN**, WHICH GIVE PARTICLES OF AEROSOL SIZE. IT CAN ALSO BE DILUTED WITH OILS WHICH MEET FOOD ADDITIVE REGULATION 121, 1182 FOR USE IN MECHANICAL FOGGING EQUIPMENT SUCH AS THE **MICROSOLO** OR **CHALLENGER** MACHINES WHICH GIVE LARGER PARTICLES. IT CAN ALSO BE DILUTED WITH OIL AS SPECIFIED AND APPLIED AS A CONTACT SPRAY. IN FOOD HANDLING AREAS, FOOD SHOULD BE REMOVED OR COVERED PRIOR TO TREATMENT. ALL FOOD PROCESSING SURFACES SHOULD BE COVERED OR THOROUGHLY CLEANED BEFORE USING. APPLY ONLY WHEN FACILITY IS NOT IN OPERATION. BEFORE APPLICATION, REMOVE PLANS AND ANIMALS FROM AREA TO BE TREATED. **DO NOT USE IN HORSE STABLES IF HORSES ARE TO BE USED FOR FOOD.**