PEEL HERE TO OPEN►

Double Nickel[®]

BIOFUNGICIDE

Aqueous Suspension Biofungicide/Bactericide

V FOR ORGANIC PRODUCTION

ACTIVE INGREDIENT:

Bacillus amyloliquefaciens strain D747*	
OTHER INGREDIENTS:	1.15%
TOTAL	
*Contains a minimum of 1×1010 colony-forming units	s (cfu) per milliliter of product

KEEP OUT OF REACH OF CHILDREN



Manufactured by Certis USA, L.L.C. 9145 Guilford Road Suite 175 Columbia, MD 21046

See Inside Panels for Additional Precautionary Statements Lot Number:

070914

This is a Specimen Label. It may not reflect the most-recent approved label for use in your state. Always refer to the label on the product packaging for approved use instructions. Please contact your Certis sales representative for more information.

PRECAUTIONARY STATEMENTS

PERSONAL PROTECTIVE EQUIPMENT (PPE) Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Shoes plus socks
- Mixer/loaders and applicators must wear a NIOSH approved particulate filter with any N, P, P filter with NIOSH approval number prefix TC-84A; or a NIOSH- approved powered air purifying respirator with an HE filter with NIOSH approval number prefix TC-21C. Repeated exposure to high concentrations of microbial proteins can cause allergic sensitization.

Follow the manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides (40 CFR 170.607 (d), (e), and (f)), the handler PPE requirements may be reduced or modified as specified in the WPS.

USER SAFETY RECOMMENDATIONS

Users should:

- Remove clothing/PPE immediately if pesticides get inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.
- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.

ENVIRONMENTAL HAZARDS

For Terrestrial Uses: Do not apply directly to water or to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwaters or insate. Do not apply when weather conditions favor drift or runoff from treated areas.

PRODUCT INFORMATION

Double Nickel® LC is a broad-spectrum preventative biofungicide/bactericide for control or suppression of fungal and bacterial plant diseases. The active ingredient of Double Nickel® LC is a strain (D747) of the beneficial bacterium *Bacillus amyloliquefaciens*. Double Nickel® LC also colonizes plant root hairs, preventing establishment of disease-causing fungi and bacteria.

Double Nickel[®] LC can be applied alone or in combination and/or rotation with chemical fungicides as a tool for integrated disease management in agricultural crops. Double Nickel[®] LC offers a valuable tool for management of resistance to chemical fungicides through its multiple and unique modes of action.

Double Nickel® LC can be applied up to and including the day of harvest.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. For any requirements specific to your State or Tribe, consult the State or Tribal agency responsible for pesticide regulation.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard 40 CFR Part 170. This standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE) and restricted-entry intervals. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restrictedentry interval (REI) of 4 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil or water is: coveralls, chemical resistant gloves (made of any waterproof material), shees plus socks.

Exception: If the product is soil injected or soil incorporated, the Worker Protection Standard, under certain circumstances, allows workers to enter the treated area if there will be no contact with anything that has been treated.

NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses. Keep unprotected persons out of treated areas until sprays have dried.

MIXING AND HANDLING INSTRUCTIONS

Mix the required amount of Double Nickel® LC in water with sufficient agitation to maintain a uniform suspension in the spray or mixing tank. Tank should be cleaned prior to use. Do not use highly alkaline or highly acidic water to mix sprays. Use a buffering agent if necessary to maintain neutrality (pH 6 to 8) of water in the tank. Maintain agitation during application. Apply immediately after mixing; do not allow spray mix to stand overnight.

Double Nickel® LC can be mixed and used with other agricultural chemicals for which such mixing is permitted by the product labels, in accordance with the most restrictive of those label limitations and precautions. If such a mixture is planned, a compatibility "jar test" should first be conducted by mixing the correct proportions of Double Nickel® LC and these products in a small volume of water.

APPLICATION METHODS

Ground: Double Nickel® LC can be applied in most commonly-used ground application equipment, such as (but not limited to): tractor-mounted boom, airblast, high clearance, hose-end, backpack, and other pressurized sprayers; hose-end or hand-held sprayers; foggers or mist blowers; water wheel and other drench applicators; and shank or other soil injection method.

Aerial: Double Nickel® LC can be applied by fixed or rotary winged aircraft in a minimum of 3 gallons of water per acre. Standard precautions should be taken to minimize spray drift.

Chemigation: Double Nickel® LC can be applied through drip (trickle) and sprinkler-type irrigation equipment. Refer to the section entitled "Chemigation Instructions" for detailed instructions.

Agricultural Crops

CROPS	DISEASES/PATHOGENS	ADDITIONAL INFORMATION
	Vegetables and	Melons
Brassica Leafy Vegetables such as broccoli, cabbage, cauliflower, brussel sprouts, kohlrabi and other	Pin rot complex (Alternaria/Xanthomonas)† Leaf spots (Alternaria spp., Xanthomonas spp.) Downy mildew (Peronospora spp.) Powdery mildew (Erisyphe polygon) "Dampino off." seedlino blidhts. and root or crown	† Suppression only. For improved control, mix or rotate with chemical fungicide approved for such use. See instructions for "Soil application."
cole crops, mustard and collard greens, kale, bok choy and related crops (including those grown for seed production).	diseases caused by Pythium, Rhizoctonia, Fusarium, Phytophthora, or Verticillium† spp.	f suppression only. For improved control, mix or rotate with chemical fungicide approved for such use.
Bulb Vegetables such as onions, garlic, shallot, and others.	<i>Botrytis</i> spp. (neck rot, leaf blight) Purple blotch (<i>Alternaria</i> spp.)	† Suppression only. For improved control, mix or rotate with chemical fungicide approved for such use.
(including those grown for seed production).	Downy mildew (<i>Peronospora</i> spp.) Powdery mildew (<i>Erisyphe</i> spp.) Rust (<i>Puccinia porl</i>)†	
	"Damping off," seedling blights, and root or crown diseases caused by Pythium, Rhizoctonia, Fusarium, Phytophthora, or Verticillium† spp.	See instructions for "Soil application." † Suppression only. For improved control, mix or rotate with chemical fungicide approved for such use.
Cucurbit Vegetables	Powdery mildew (Erisyphe and Sphaerotheca spp.)	
such as cucumber, squash (all types), cantaloupe, muskmelon, watermelon, and other melons (including	Downy mildew (<i>Pseudoperonospora</i> spp.) Gummy stem blight (<i>Didymella bryoniae</i> and <i>Phoma</i> <i>cucurbitacearum</i>)	
	Vine decline (<i>Monosporascus cannonballus</i>) ** Charcoal rot (<i>Macrophomina phaseoli</i>)**	See instructions for "Soil application." ** Not for use in California.
those grown for seed production).	"Damping off," seedling blights, and root or crown diseases caused by Pythium, Rhizoctonia, Fusarium, Phytophthora, or Verticillium† spp.	† Suppression only. For improved control, mix or rotate with chemical fungicide approved for such use.
Fruiting Vegetables such as tomato,	Bacterial spot (<i>Xanthomonas</i> spp.)†‡ Bacterial speck (<i>Pseudomonas syringae</i> pv. <i>tomato</i>)† ‡	† Suppression only. For improved control, mix or rotate with chemical fungicide approved for such use.
pepper, eggplant, tomatillo, okra, and others. (including those grown for seed production).	Gray mold (<i>Botrytis cinerea</i>) Powdery mildew† (<i>Leveillula, Oidiopsis, Erisyphe</i> , and <i>Sphaerotheca</i> spp.) Early blight (<i>Alternaria solan</i>)†	‡ Tank mix or rotate with copper-based fungicides at label rates for improved control.
	Late blight (Phytophthora infestans)†	
	"Damping off," seedling blights, and root or crown	See instructions for "Soil application."
	diseases caused by Pythium, Rhizoctonia, Fusarium, Phytophthora, or Verticillium† spp. Southern blight (Sclerotium rolfsii)†**	† Suppression only. For improved control, mix or rotate with chemical fungicide approved for such use. ** Not for use in California.
		(continued)

CROPS	DISEASES/PATHOGENS	ADDITIONAL INFORMATION							
Vegetables and Melons (continued)									
Leafy Vegetables (Except Brassica Vegetables) such as head and leaf lettuce, celery,	Downy mildew (Bremia lactucae, Peronospora spp.)† Powdery mildew (Golovinomyces (Erisyphe) cichoracearum)† Bacterial blights Leaf spots (Cercospora spp.)	† Suppression only. For improved control, mix or rotate with chemical fungicide approved for such use.							
spinach, radicchio, arugula, watercress, and others, including those grown for seed	Botrytis spp. Rusts (Puccinia spp.)								
production.	Head and leaf drop (<i>Sclerotinia</i> spp.) Pink rot (<i>Sclerotinia</i> sclerotiorum) White mold (<i>Sclerotinia</i> sclerotiorum)	Apply at or immediately following planting (but before plant emergence) as a banded seedline treatment 4 to 6 inches wide. Make second application at thinning or cultivation in sufficient water and multiple nozzles to ensure thorough coverage of lower leaves and surrounding soil surface. Incorporation with light irrigation after application may improve disease control. Repeat at 10-14 day intervals if conditions promoting disease persist.							
	"Damping off," seedling blights, and root or crown diseases caused by Pythium, Rhizoctonia, Fusarium, Phytophthora, or Vericulium; sp. Bottom rot (Rhizoctonia solani)	See instructions for "Soil application." † Suppression only. For improved control, mix or rotate with chemical fungicide approved for such use.							
Legume Vegetables (Succulent or Dried) succulent and dried beans and peas	Gray mold (<i>Botrytis cinerea</i>) Powdery mildew (<i>Microsphaera diffusa</i>) Rusts†, including <i>Uromyces appendiculatus</i> , <i>Puccinia</i> spp., and Asian soybean rust (<i>Phayospora pachyrhiz</i>)	† Suppression only. For improved control, mix or rotate with chemical fungicide approved for such use.							
such as green, snap, shell, and Lima bean, garbanzo bean, chickpea, soybean, dry bean, pea, split pea, lentil, and other legumes, including those grown for seed	White mold (Sclerotinia sclerotiorum)	Apply at or immediately following planting (but before plant emergence) as a banded seedline treatment 4 to 6 inches wide. Make second application at thinning or cultivation in sufficient water and multiple nozzles to ensure thorough coverage of lower leaves and surrounding soil surface. Incorporation with light irrigation after application may improve disease control. Repeat at 10-14 day intervals if conditions promoting disease persist.							
production.	"Damping off," seedling blights, and root or crown diseases caused by Pythium, Rhizoctonia, Fusarium, Phytophthora, or Verticillium† spp.	See instructions for "Soil application." † Suppression only. For improved control, mix or rotate with chemical fungicide approved for such use.							
Root, Tuber, and Corn Vegetables such as potato, sweet potato, carrot, cassava, beet, ginger, radish, horseradish, ginseng, turnip, and other root, tuber and corm crops. (including those grown for seed production).	Black root/crown rot (Alternaria spp.) Bacterial leaf blight (Xanthomonas campestris) Downy mildew (Peronospora spp.) Powdery mildew (Erisyphe spp.) Gray mold (Botrytis spp.) Black leg /bacterial soft rot (Erwinia carotovora)** Early blight (Alternaria sofan)† Late blight (Phytophthora infestans)†	** Not for use in California. † Suppression only. For improved control, mix or rotate with chemical fungicide approved for such use.							
		(continued)							

CROPS	DISEASES/PATHOGENS	ADDITIONAL INFORMATION
	Vegetables and Melor	ns (continued)
Root, Tuber, and Corm Vegetables (continued) such as potato, sweet potato, carrot, cassava, beet, ginger, radish, horseradish,	White mold (Sclerotinia sclerotiorum)	Apply at or immediately following planting (but before plant emergence) as a banded seedline treatment 4 to 6 inches wide. Make second application at thinning or cultivation in sufficient water and multiple nozzles to ensure thorough coverage of lower leaves and surrounding soil surface. Incorporation with light irrigation after application may improve disease control. Repeat at 10-14 day intervals if conditions promoting disease persist.
ginseng, turnip, and	Black scurf (Rhizoctonia solani)	See instructions for "Soil application."
other root, tuber and corm crops. (including	Cavity spot (<i>Pythium</i> spp.) "Damping off," seedling blights, and root or crown	† Suppression only. For improved control, mix or rotate with chemical fungicide approved for such use.
those grown for seed production).	diseases caused by Pythium, Rhizoctonia, Fusarium, Phytophthora, or Verticillium† spp.	For treatment of horseradish roots immediately before transplanting: immerse bare roots (individually or in bunches) for 10 seconds in a suspension of 1 to 2 pints Double Nickel® LC per gallon of water.
Other Vegetables such as asparagus, peanut	White mold (Sclerotinia sclerotiorum)	Apply at or immediately following planting (but before plant emergence) as a banded seedline treatment 4 to 6 inches wide. Make second application at thinning or cultivation in sufficient water and multiple nozzles to ensure thorough coverage of lower leaves and surrounding soil surface. Incorporation with light irrigation after application may improve disease control. Repeat at 10-14 day intervals if conditions promoting disease persist.
	Botrytis spp.	† Suppression only. For improved control, mix or rotate with chemical
	Rusts (Puccinia spp.)	fungicide approved for such use.
	Leaf spots (Cercospora and Cercosporidium spp.)†	
	"Damping off," seedling blights, and root or crown diseases caused by <i>Pythium</i> , <i>Rhizoctonia</i> , <i>Fusarium</i> , <i>Phytophthora</i> , or <i>Verticillium</i> † spp.	See instructions for "Soil application." † Suppression only, For improved control, mix or rotate with chemical fungicide approved for such use.
	Tree Fruits and	
Citrus Fruit such as orange,	Greasy spot (Mycosphaerella citri)†	Apply at first new foliar flush and repeat with each new flush. Tank mix with spray oil or copper based fungicide at listed rates.
lemon, lime, grapefruit, tangerine (mandarin), tangelo,		† Suppression only. For improved control, mix or rotate with chemical fungicide approved for such use.
pummelo, and other citrus	Citrus canker (Xanthomonas campestris pv. citri)‡	[‡] Tank mix or rotate with copper-based fungicides at label rates for improved control.
	Scab (Elsinoe fawcetti)†	Start applications at first new foliage flush and repeat at petal fall and when fruit are ½ inch in diameter.
		† Suppression only. For improved control, mix or rotate with chemical fungicide approved for such use.
	Postbloom fruit drop (<i>Colletotrichum acutatum</i>)† <i>Alternaria</i> leaf spot (<i>Alternaria alternata</i>) Melanose (<i>Diaporthe citri</i>)†	the suppression only. For improved control, mix or rotate with chemical fungicide approved for such use.
	Root and collar rots† caused by <i>Phytophthora</i> , <i>Pythium</i> ,	See instructions for "Root diseases" and "Collar rots."
	Fusarium, Rhizoctonia, Armillaria	† Suppression only. For improved control, mix or rotate with chemical fungicide approved for such use.
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CROPS	DISEASES/PATHOGENS	ADDITIONAL INFORMATION
	Tree Fruits and Nuts	
Pome Fruit such as apple, pear, crabapple, quince, and others	Powdery mildew (Podosphaera leucotricha)	Make first application at or before tight cluster if conditions favor disease development. Repeat at 7-10 day intervals through the secon cover spray or longer on susceptible varieties or if environments conditions favor rapid disease development.
	Flyspeck (Zygophiala jamaicensis)** Sooty blotch disease complex** Brooks spot (<i>Mycosphaerella pom</i>)** Bot rot/white rot (<i>Botryosphaeria dothidea</i>)**	Begin applications before bloom when environmental conditions favo disease development, repeating at 7 to 14 day intervals or as needee Control may be enhanced by addition of a surfactant to improve spra coverage. Use only surfactants known to be safe for use on the cro and for which such use is allowed.
	Bitter rot (<i>Colletotrichum</i> spp.) Cedar apple rust (<i>Gymnosporangium juniperi-</i> <i>virginiana</i> e)**	** Not for use in California.
	Fire blight (<i>Erwinia amylovora</i>)†	Rotate with antibiotics registered for fire hight control for improved performance. Begin applications at 1–5% open blossoms and repeat ever, 3-7 days as necessary until petal fall, when intervals can be increased to 7 days. Double Nickel [®] LC can also be used in summer "cover spray applications to control the shoot blight phase of fire blight and summe diseases. Can be mixed with copper fungicides to improve control.
		† Suppression only. For improved control, mix or rotate with chemica fungicide approved for such use.
	Scab (Venturia spp.)†	† Suppression only. For improved control, mix or rotate with chemica fungicide approved for such use.
	Root and collar rots† caused by <i>Phytophthora, Pythium,</i> <i>Fusarium, Rhizoctonia, Armillaria</i>	See instructions for "Root diseases" and "Collar rots." † Suppression only. For improved control, mix or rotate with chemica fungicide approved for such use.
Stone Fruit such as apricot, cherry, nectarine,	Powdery mildew (<i>Sphaerotheca</i> and <i>Podosphaera</i> spp.)†	Make first application at popcorn stage and repeat every 7 days. † Suppression only. For improved control, mix or rotate with chemica fungicide approved for such use.
peach, plum, prune, prunus hybrids (such as pluot, aprium,	Bacterial canker (<i>Pseudomonas</i> spp.) Peach leaf curl (<i>Taphrina deformans</i>)	
plumcot) and others	Brown rot blossom blight (<i>Monilinia laxa</i>)	Start applying at early bloom stage and repeat every 7 days througi petal fall.
	Brown rot (Monilinia fructicola)†	Pre-harvest applications in sufficient water to cover fruit or othe harvested plant parts may improve control of postharvest infections.
		† Suppression only. For improved control, mix or rotate with chemica fungicide approved for such use.
	Gray mold (<i>Botrytis cinerea</i>)	Pre-harvest applications in sufficient water to cover fruit or othe harvested plant parts may improve control of postharvest infections.
	Bacterial leaf spot (Xanthomonas arbicola pv. pruni) [‡] Rusty spot (Podosphaera leucotricha) [‡]	[‡] Tank mix or rotate with copper-based fungicides at label rates fo improved control.
	Root and collar rots† caused by Phytophthora, Pythium, Fusarium, Rhizoctonia, Armillaria	See instructions for "Root diseases" and "Collar rots." † Suppression only. For improved control, mix or rotate with chemica fungicide approved for such use.
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CROPS	DISEASES/PATHOGENS	ADDITIONAL INFORMATION
	Tree Fruits and Nuts	(continued)
Free Nuts such as almond, pistachio, pecan,	Walnut blight (Xanthomonas campestris)	Begin applications at or before pistillate bloom, repeating every 7-10 days. Apply before rainfall if possible, and tank mix or rotate with a copper-based bactericide registered for such use for improved control.
valnut, filbert, azelnut, chestnut, nacadamia, and other ree nuts.	Anthracnose (Colletotrichum acutatum)† Shot hole (Wilsonomyces carpophilus) † Brown rot (Monilinia spp.)†	† Suppression only. For improved control, mix or rotate with chemical fungicide approved for such use.
ee nuto.	Bacterial canker (Pseudomonas syringae)	
	Pecan scab (<i>Cladosprium caryigenum</i>)† ^{‡**}	† Suppression only. For improved control, mix or rotate with chemical fungicide approved for such use.
		*Tank mix or rotate with copper-based fungicides at label rates for improved control, ** Not for use in California.
	Root and collar rots† caused by <i>Phytophthora, Pythium,</i> <i>Fusarium, Rhizoctonia, Armillaria</i>	See instructions for "Root diseases" and "Collar rots." † Suppression only. For improved control, mix or rotate with chemical fungicide approved for such use.
omegranates	Leaf and fruit spots (<i>Cercospora, Gloeosporium</i> and <i>Pestalotia</i> spp.) [‡]	[‡] Tank mix or rotate with copper-based fungicides at label rates for improved control.
	Fruit rots (Alternaria, Botrytis, and other spp.)	Pre-harvest applications in sufficient water to cover fruit or other harvested plant parts may improve control of postharvest infections.
	Powdery mildew (Sphaerotheca pannosa)	
	Root and collar rots† caused by Phytophthora, Pythium, Fusarium, Rhizoctonia, Armillaria	See instructions for "Root diseases" and "Collar rots." † Suppression only. For improved control, mix or rotate with chemical fungicide approved for such use.
	Other Fruit	IS
trawberry	Powdery mildew (<i>Sphaerotheca macularis, Erisyphe</i> spp.)†	Start applications at or just before flowering and repeat every 7-10 days as needed through harvest. + Suppression only. For improved control, mix or rotate with chemical fungicide approved for such use.
	Gray mold (<i>Botrytis cinerea</i>)†	Begin applications at or before pistillate bloom, repeating every 7-10 days. Apply before rainfall if possible, and tank mix or rotate with a copper-based bactericide registered for such use for improved control. † Suppression only. For improved control, mix or rotate with chemical fungicide approved for such use.
	Anthracnose (Colletotrichum acutatum)	
	Angular leaf spot (Xanthomonas fragariae) [‡]	*Tank mix or rotate with copper-based fungicides at label rates for improved control.
	*Damping off" and root or crown diseases caused by <i>Rhizoctonia, Fusarium, Pythium, Phytophthora,</i> and/or <i>Verticillium</i> † spp. Charcoal rot (<i>Macrophomina phaseolina</i>)**	See instructions for "Soil application" and "Root dip." For treatment of roots immediately before transplanting: immerse bare roots (individually or in bunches) for 10 seconds in a suspension of 1 or 2 pints of Double Nickel® LC per gallon of water. 4 Suppression only. For improved control, mix or rotate with chemical
		fungicide approved for such use. ** Not for use in California.
	9	(continued)

h as bluebery, ktery, raspbery, ktery, raspbery, ktery, raspbery, hrifti, goesbery, art, and other is. Sculues wherries. pes h as wine grapes, e grapes, e grapes, and ther is. Sculues wherries. Powdery mildew (<i>Ensyphe</i> (formerly Uncinula) necator) Powdery mildew (<i>Ensyphe</i> (formerly Uncinula) necator) Fre-harvest applications in sufficient water to cover full or other harvested plant parts may improve control of postharvest infections. Fre-harvest applications when new shoots are ½ to 1½ inches long. Repeat at 3-5 inches, 8-10 inches, and ther at 7-10 day intervals until diseases conditions mo longer exist. Gray mold (<i>Botrytis cinerea</i>) Sour rot complex Downy mildew (<i>Plasmopara viticola</i>)† typa (<i>Eutypa lata</i>) Phomopsis (<i>Phomopsis viticola</i>) Eutypa (<i>Eutypa lata</i>) Nitropical Fruit, rota and collar rotsit caused by <i>Phytophthora</i> , <i>Pythium</i> , tringicide approved for such use. Pical and tringicide approved for such use. Phomopsis (<i>Phomopsis viticola</i>) Eutypa (<i>Eutypa lata</i>) For avocado, rogo, papay, apple, banana, tain, and others. Sigatoka (<i>Mycosphaerella fijiensis</i>) Pical and tringicide approved for such use. Powdery mildews (<i>Oldum</i> spp., and others) Sigatoka (<i>Mycosphaerella fijiensis</i>) For avocado and manoo. Apply at budbreak and repeat at 7-21 day intervals as needed through harvest. Sigatoka (<i>Mycosphaerella fijiensis</i>) For avocado and manoo. Apply at budbreak and repeat at 7-21 day interval as needed through harvest. Sigatoka (<i>Mycosphaerella fijiensis</i>) For avocado and manoo. Apply at flowering and repeat at 7-21 day interval as needed through harvest. Sigatoka (<i>Mycosphaerella fijiensis</i>) Powdery mildews (<i>Oldum</i> spp. and others) Bacterial canker (<i>Canthora, Prytophthora</i> , <i>Pythium</i> , <i>Fusarium</i> , <i>Rhizoctonia</i> , <i>Armillaria</i> Powdery mildews (<i>Oldum</i> spp. and others) Bacterial canker (<i>Canthora, Pythium</i> , <i>Fusarium</i> , <i>Rhizoctonia</i> , <i>Armillaria</i> Powdery mildews (<i>Oldum</i> spp. and others) Bacterial canker (<i>Canthora</i> , <i>Pythium</i> , <i>Powdery</i> mildews	CROPS	DISEASES/PATHOGENS	ADDITIONAL INFORMATION
has bluebery, Aberry, rapbery, hisebery, rhoed fields, and other has wite grapes, and other has wite grapes, has wite grap		Other Fruits (con	ntinued)
Protection Scientinal (Scientinia scientionum) Scientinal (Scientinia scientionum) Apply before fall rains and again during dormancy before spring growth. Proteory, cranber, scientinal (Scientific scientific scient scientisci scientific scientific scient scientific scientific s	Berries uch as blueberry,	Mummy berry (Monilinia vaccinii-corymbosi)†	† Suppression only. For improved control, mix or rotate with chemical fungicide approved for such use.
Iffinit, gooseberry, renotery, cranberd, anthracnose fruit rot (<i>Colletotrichum acutatum</i>) Apply before fall rains and again during dormancy before spring growth. Anthracnose fruit rot (<i>Colletotrichum acutatum</i>) Pre-harvest applications in sufficient water to cover fruit or other harvested plant parts may improve control of postharvest infections. pes Powdery mildew (<i>Erisyphe</i> (formerly <i>Uncinula</i>) <i>necator</i>) Start applications when new shoots are 1/s to 1/s inches long. Repeat at 3-5 inches, 8-10 inches, and ther at 7-10 day intervals until disease conditions no longer exist. Gray mold (<i>Botrytis cinerea</i>) Sour rot complex Apply at bloom, before bunch closure, at veraison, and before harvest. Downy mildew (<i>Plasmopara viticola</i>)† † Suppression only. For improved control, mix or rotate with chemical fungicide approved for such use. Phomopsis (<i>Phomopsis viticola</i>) Apply at bloom, before bunch closure, at veraison, and before harvest. Downy mildew (<i>Plasmopara viticola</i>)† # Suppression only. For improved control, mix or rotate with chemical fungicide approved for such use. Phomopsis (<i>Phomopsis viticola</i>) Apply with suppression only. For improved control, mix or rotate with chemical fungicide approved for such use. Pice and furge (<i>Partury</i>) Anthracnose (<i>Colletotrichum</i> spp.) Scab (<i>Sphacelona persea</i>) For avccado and mango: Apply at movering and repeat on 14-21 day interval as needed through harvest. Sigatoka (<i>Mycosphaerella filipinsis</i>)	lackberry, raspberry, oganberry,		
Pricery, cranberry, and, and other ise. Excludes wherries. Anthracnose fruit rot (<i>Colletotrichum acutatum</i>) Pre-harvest applications in sufficient water to cover fruit or other harvested plant parts may improve control of postharvest infections. pes wherries. Powdery mildew (<i>Erisyphe</i> (formerly Uncinuta) necator) Start applications when new shoots are ½ to 1½ inches long. Repeat at 3-5 inches. 8-10 inches, 8		Bacterial canker (Pseudomonas spp.)	Apply before fall rains and again during dormancy before spring growth
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		Rhizoctonia, Fusarium, Pythium, Phytophthora, and/or	+ Suppression only. For improved control, mix or rotate with chemical

CROPS	DISEASES/PATHOGENS	ADDITIONAL INFORMATION
	Other Crops (col	ntinued)
Coffee	Coffee berry disease (<i>Colletotrichum coffeanum</i>) [‡] Coffee rust (<i>Hemileia vastatrix</i>) ^{‡**}	*Tank mix or rotate with copper-based fungicides at label rates for improved control. ** Not for use in California.
	Anthracnose (<i>Colletotrichum</i> spp.) Botrytis flower blight Cercospora leaf spot** and berry blotch**	** Not for use in California.
	"Damping off" and root or crown diseases caused by <i>Rhizoctonia, Fusarium, Pythium, Phytophthora</i> , and/or <i>Verticillium</i> † spp.	See instructions for "Soil application." † Suppression only. For improved control, mix or rotate with chemical fungicide approved for such use.
Tobacco	Angular leaf spot (<i>Pseudomonas</i> spp.) Anthracnose (<i>Colletotrichum</i> and <i>Glomerella</i> spp.) Blue mold or downy mildew (<i>Peronospora</i> spp.)† Brown spot (<i>Alternaria</i>) Gray mold (<i>Botrytis cinerea</i>) Powdery mildew (<i>Erysiphe cichoracearum</i>) Target spot (<i>Rhizoctonia solan</i>)	† Suppression only. For improved control, mix or rotate with chemical fungicide approved for such use.
	Barn spot/ frogeye leaf spot (Cercospora nicotianae)	Pre-harvest applications in sufficient water to cover fruit or other harvested plant parts may improve control of postharvest infections.
	Collar rot (Sclerotinia sicerotiorum)	Apply at or immediately following planting (but before plant emergence) as a banded seedline treatment 4 to 6 inches wide. Make second application at thinning or cultivation in sufficient water and multiple nozzles to ensure thorough coverage of lower leaves and surrounding soil surface, incorporation with light irrigation after application may improve disease control. Repeat at 10-14 day intervals if conditions promoting disease persist.
	"Damping off," seedling blights, and root or crown diseases caused by Pythium, Rhizoctonia, Fusarium, Olpidium, Phytophthora, or Verticilium† spp. Charcoal rot (Macrophomina phaseolina) Black root rot (Thielaviopsis basicola) Black shank (Phytophthora spp.)† Southem blight/southern stem rot (Sclerotium rolfsih†	See instructions for "Soil application." † Suppression only. For improved control, mix or rotate with chemical fungicide approved for such use.
Corn including field corn, sweet corn, popcorn, sileage corn, seed corn, and other corn	Botrytis spp. Southern leaf blight (<i>Bipolaris maydis/ Cochilobolus</i> heterostrophus/ Helminthosporium maydis) Rusts (Puccinia spp.)	
crops.	Leaf spots (Cercospora and Cercosporidium spp.)† Common rust (Puccinia sorghi)†	† Suppression only. For improved control, mix or rotate with chemical fungicide approved for such use.
	White mold (Sclerotinia sclerotiorum)	Apply at or immediately following planting (but before plant emergence) as a banded seedline treatment 4 to 6 inches wide. Make second application at thinning or cultivation in sufficient water and multiple nozzles to ensure thorough coverage of lower leaves and surrounding soil surface. Incorporation with light irrigation after application may improve disease control. Repeat at 10-14 day intervals if conditions promoting disease persist.
		(continued)

CROPS	DISEASES/PATHOGENS	ADDITIONAL INFORMATION	
	Other Crops (con		
Corn (continued) including field corn, sweet corn, popcorn, sileage corn, seed corn, and other corn crops.	"Damping off," seedling blights, and root or crown diseases caused by <i>Pythium, Rhizoctonia, Fusarium,</i> <i>Phytophthora</i> , or <i>Verticillium</i> † spp.	See instructions for "Soil application." † Suppression only. For improved control, mix or rotate with chemical fungicide approved for such use.	
Cereal Grains** such as barley, millet, oats, rice, rye, sorghum, triticale, wheat, and other cereal grain crops (including those grown for seed).	Powdery mildew (Erysiphe graminis) Rust (Puccinia spp.)† Rice blast (Pyricularia oryzae) Sheath spot/blight (Rhizoctonia and Thanatephorus spp.) Smut (Tilletia barclayana) Bacterial blight/streak (Xanthomonas spp.) Stem rots (Magnaporthe and Sclerotium spp.) Cercospora leaf spot Brown rot/leaf spot/smuts (Ceratobasidium, Cochliobolus, Dreschlera, and Entyloma spp.)	† Suppression only. For improved control, mix or rotate with chemical fungicide approved for such use. ** Not for use in California.	
Oilseed Crops** such as canola, castor, coconut, cotton, flax, oil palm, olive, peanut, rapeseed, safflower, sesame, sunflower, soybeans, and other oilseed crops, including those grown for seed production.	White mold/Stem rot (<i>Sclerotinia sclerotiorum</i>) Rusts†, including <i>Uromyces appendiculatus, Puccinia</i> spp., and Asian soybean rust (<i>Phayospora pachyrhiz</i>) Bacterial Speck (<i>Pseudomonas syringae</i> pv. glycinea) Bacterial Pustule (<i>Xanthamonas</i> spp.) Brown Spot (<i>Septoria glycines</i>) <i>Cercospora</i> Leaf Spot Pod and Stem Blights (<i>Diaporthe</i> and <i>Phomopsis</i> spp.) Downy Mildew (<i>Peronospora mansherica</i>)	Suppression only. For improved control, mix or rotate with chemical fungicide approved for such use. ** Not for use in California.	
Mint	Rust (Puccinia spp.)		
Hops	Powdery mildew (Sphaerotheca macularis)	Mix 6 to 10 fluid ounces Double Nickel® LC per 100 gallons of water and apply in minimum of 20 gallons per acre from emergence to training, 50 gallons per acre from training to wire, and 100 gallons per acre from wire touch through harvest.	
Sugar beets** including crops grown for seed production	Leaf spots (<i>Cercospora</i> and <i>Ramularia</i> spp.) Powdery mildew (<i>Erysiphe</i> spp.) Rust (<i>Uromyces betae</i>)	** Not for use in California.	

CROPS	DISEASES/PATHOGENS	ADDITIONAL INFORMATION
Нетр	Anthracnose (Colletotrichum spp.)	
	Brown blight (Alternaria alternata)	
	Brown leaf spot and stem canker (Ascochyta spp.)	
	Gray mold (Botrytis cinerea)	
	Hemp leaf spot (Bipolaris sp.)	
	Powdery mildew (Leveillula and Sphaerotheca spp.)	
	White leaf spot (Phomopsis ganjae)	
	Yellow leaf spot (Septoria spp.)	
	Olive leaf spot (Cercospora cannabis)	
	Stemphylium leaf and stem spot (Stemphylium botryosum)	
	Bacterial blight (Pseudomonas cannabina)	
	Xanthomonas leaf spot (Xanthomonas campestris)	
	"Damping off," seedling blights, and root or crown diseases caused by Pythium, Rhizoctonia, Fusarium, Phytophthora, Botrytis, Verticillium spp.	See instructions for "Soil application."
	Charcoal rot (Macrophomina phaseolina)	
	Fusarium wilt, foot rot, stem canker (Fusarium spp.)	
	Hemp canker (Sclerotinia sclerotiorum)	
	Southern blight/southern stem blight (Sclerotium rolfsii)	
	Verticillium wilt (Verticillium spp.)	

APPLICATION INSTRUCTIONS:

For root diseases: Apply 1 to 2 quarts of Double Nickel[®] LC per acre as a banded soil spray or drench, or as chemigated injection via microsprinkler, drip (elevated, buried or ground-lay) or other irrigation systems. Apply in sufficient water or irrigate immediately after application to move the product to the root zone. Begin applications in early spring, timed for root flush and early shoot growth. Continue applications at 4-6 week intervals through fall root flush.

For collar rots: Apply as drench or spray at the base of the trunk, covering the soil contact zone.

<u>Foliar application</u>: For control of diseases on foliage, flowers, fruit, or other above-ground parts of plants: Mix Double Nickel® LC in water and apply as a spray at a rate of **0.5** to **6 quarts** of Double Nickel® LC per arce in sufficient water to achieve thorough coverage of the crop canopy with minimal runoff. Begin applications at crop emergence, transplanting, or when conditions are conducive to development of disease. Repeat application every 3 to 10 days as needed, for as long as conditions favor disease development. Lower rates (0.5 to **3** quarts per acre) may be applied under light disease pressure, to smaller (e.g. newly-emerged) plants, or when Double Nickel® LC is used in a tank mix with other fungicides whose labels allow such use. Under moderate to severe disease pressure, or when environmental conditions stage are conducive to rapid disease development, use higher label rates (3-6 quarts/acre), apply more frequently (every 3-7 days), and mix or rotate. Double Nickel® LC with other fungicides whose labels allow such use.

Soil application: For control of soil-borne diseases infecting seeds, seedlings, roots, crown, stems, or other plant parts below ground or in contact with soil: Apply Double Nickel® LC at 0.5 to 4.5 pints per acre. Mix the required amount in sufficient water to apply by one of the following methods:

• Soil drench at transplanting, using a "water wheel" injector, spray nozzles/hoses, or other method to drench each root ball and/or planting hole.

• Soil or seedline drench, or banded spray (in-furrow) at planting. See the section on "Banded (in-furrow) application" below for additional instructions. Follow-up (post-planting) preventative applications can be made every 2-4 weeks by one or more of the following methods, if needed:

- · Drip (trickle) or any type of sprinkler irrigation, any time after planting or transplanting. See Chemigation Instructions for additional information.
- Spray directly onto the soil surface and/or lower plant parts. If targeting root disease, follow immediately with sufficient overhead sprinkler irrigation to
 move Double Nickel® LC to the root zone.
- · Injection directly into the rooting zone using shanks or similar equipment.

Lower rates (0.5 to 2 pints of Double Nickel® LC per acre) may be applied under light disease pressure, to smaller plants, or when Double Nickel® LC is used in a tank mix with other fungicides whose labels allow such use. Under moderate to severe disease pressure, or when environmental conditions and plant stage are conducive to rapid disease development, use higher label rates (2 - 4.5 pints per acre), apply more frequently (every 2 weeks), and mix or rotate Double Nickel® LC with other fungicides for improved performance.

Banded (in-furrow) application: Use the table below (rate Double Nickel® LC per acre) to determine the correct application rate in fluid ounces per 1,000 row feet based on row spacing and desired rate per acre. Mix the required amount of Double Nickel® LC in water and apply as banded spray (4" to 6" wide) or seedline drench centered over the planting furrow. Apply directly over seeds in the furrow just before they are covered with soil. The volume of water required per acre or per 1,000 row feet will depend on the application equipment used. Consult your local cooperative extension service if you need assistance calibrating band spraying equipment.

Rates for banded (in-furrow) application: Find desired application rate of Double Nickel® LC per acre in the left column. Read across that line to the correct row spacing indicated at the top to find the number of fluid ounces per 1,000 row feet that will provide the desired application rate per acre.

Doul Nickel rate/a	© LC						Sį	ace betv	veen rov	vs (inche	es)					
Pints	fl oz	12	14	16	18	20	22	24	26	28	30	32	34	36	38	40
0.5	8	0.2	0.2	0.2	0.3	0.3	0.3	0.4	0.4	0.4	0.5	0.5	0.5	0.6	0.6	0.6
0.75	12	0.3	0.3	0.4	0.4	0.5	0.5	0.6	0.6	0.6	0.7	0.7	0.8	0.8	0.9	0.9
1.0	16	0.4	0.4	0.5	0.6	0.6	0.7	0.7	0.8	0.9	0.9	1.0	1.0	1.1	1.2	1.2
1.25	20	0.5	0.5	0.6	0.7	0.8	0.8	0.9	1.0	1.1	1.1	1.2	1.3	1.4	1.5	1.5
1.5	24	0.6	0.6	0.7	0.8	0.9	1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.7	1.8
1.75	28	0.6	0.7	0.9	1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.1
2.0	32	0.7	0.9	1.0	1.1	1.2	1.3	1.5	1.6	1,7	1.8	2.0	2.1	2.2	2.3	2.4
2.25	36	0.8	1.0	1.1	1.2	1.4	1.5	1.7	1.8	1.9	2.1	2.2	2.3	2.5	2.6	2.8
2.5	40	0.9	1.1	1.2	1.4	1.5	1.7	1.8	2.0	2.1	2.3	2.4	2.6	2.8	2.9	3.1
2.75	44	1.0	1.2	1.3	1.5	1.7	1.9	2.0	2.2	2.4	2.5	2.7	2.9	3.0	3.2	3.4
3.0	48	1.1	1.3	1.5	1.7	1.8	2.0	2.2	2.4	2.6	2.8	2.9	3.1	3.3	3.5	3.7
3.25	52	1.2	1.4	1.6	1.8	2.0	2.2	2.4	2.6	2.8	3.0	3.2	3.4	3.6	3.8	4.0
3.5	56	1.3	1.5	1.7	1.9	2.1	2.4	2.6	2.8	3.0	3.2	3.4	3.6	3.9	4.1	4.3
3.75	60	1.4	1.6	1.8	2.1	2.3	2.5	2.8	3.0	3.2	3.4	3.7	3.9	4.1	4.4	4.6
4.0	64	1.5	1.7	2.0	2.2	2.4	2.7	2.9	3.2	3.4	3.7	3.9	4.2	4.4	4.7	4.9
4.25	68	1.6	1.8	2.1	2.3	2.6	2.9	3.1	3.4	3.6	3.9	4.2	4.4	4.7	4.9	5.2
4.5	72	1.7	1.9	2.2	2.5	2.8	3.0	3.3	3.6	3.9	4.1	4.4	4.7	5.0	5.2	5.5

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

Pesticide Storage: Store in a dry area inaccessible to children. Store in original containers only. Keep container closed when not in use.

Pesticide Disposal: Wastes resulting from the use of this product must be disposed of onsite or at an approved waste disposal facility.

Container Handling:

-for containers equal to or less than 5 gallons-

Nonrefillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling, if available, or puncture and dispose of in a sanitary landfill, or by incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

-for containers greater than 5 gallons-

Nonrefillable container. Do not reuse or refill this container. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its ack and forth several times. Turn the container over onto its other end and tig it back and forth several times. Turn the container over onto its other end and tig it back and forth several times. Turn the container over onto its other end and tig it back and forth several times. Turn the container over onto its other end and tig it back. And forth several times. Turn the container over onto its other end and tig it back. Then offer for recycling, if available, or puncture and dispose of in a sanitary landfill, or by incineration, or if allowed by state and local authorities, by burning, if burned, stay out of smoke.

CHEMIGATION INSTRUCTIONS

General information:

- Apply this product only through drip (trickle) irrigation (including micro-irrigation through spaghetti tubes or individual tubes) or sprinkler irrigation (including impact or microsprinklers, microjet, overhead boom, water gun, solid set, lateral move, end tow, side-roll, center pivot, or hand move, including mist-type systems); or with hand-held calibrated irrigation equipment (such as a hand-held wand with injector). Do not apply this product through any other type of irrigation system.
- 2. Crop injury or lack of effectiveness can result from non-uniform distribution of treated water.
- 3. If you have questions about calibration, contact State Extension Service specialists, equipment manufacturers or other experts.
- Do not connect an irrigation system (including greenhouse systems) used for pesticide application to a public water system unless the pesticide labelprescribed safety devices for public water systems are in place.
- A person knowledgeable of the chemigation system and responsible for its operation, or under the supervision of the responsible person, shall shut the system down and make necessary adjustments should the need arise.

Public water system chemigation

Public water system means a system for the provision to the public of piped water for human consumption if such system has at least 15 service connections or regularly serves an average of at least 25 individuals daily at least 60 days out of the year.

- 1. Chemigation systems connected to public water systems must contain a functional, reduced-pressure zone, backflow preventer (RPZ) or the functional equivalent in the water supply line upstream from the point of pesticide introduction. As an option to the RPZ, the water from the public water system should be discharged into a reservoir tank prior to pesticide introduction. There shall be a complete physical break (air gap) between the outlet end of the fill pipe and the top or overflow in of the reservoir tank of at least twice the inside diameter of the fill pipe.
- 2. The pesticide injection pipeline must contain a functional, automatic, quick-closing check valve to prevent the flow of fluid back toward the injection.
- 3. The pesticide injection pipeline must contain a functional, normally closed, solenoid-operated valve located on the intake side of the injection pump and connected to the system interlock to prevent fluid from being withdrawn from the supply tank when the irrigation system is either automatically or manually shut down.

4. The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops, or in cases where there is no water pump, when the water pressure decreases to the point where pesticide distribution is adversely affected.

Systems must use a metering pump, such as a positive displacement injection pump (e.g., diaphragm pump) effectively designed and constructed of materials that are compatible with pesticides and capable of being fitted with a system interlock.

6. Do not apply when wind speed favors drift beyond the area intended for treatment.

- Remove scale, pesticide residues, and other foreign matter from the chemical supply tank and injector system and flush with clean water before use. Failure to provide a clean tank, free of scale or residues may reduce effectiveness of this product.
- Dilute the product in water following the label mixing directions. It may be premixed in a supply tank with water, fertilizer or other appropriate tankmixed agricultural chemicals. Agitation is necessary. Application should be continuous in sufficient water to apply the specified rate evenly to the entire treated area.

Drip (trickle) and micro-irrigation chemigation

- The system must contain a functional check valve, vacuum relief valve and low pressure drain appropriately located on the irrigation pipeline to prevent
 water source contamination from backflow.
- The pesticide injection pipeline must contain a functional, automatic, quick-closing check valve to prevent the flow of fluid back toward the injection pump.
- 3. The pesticide injection pipeline must also contain a functional, normally closed, solenoid-operated valve located on the intake side of the injection pump and connected to the system interlock to prevent fluid from being withdrawn from the supply tank when the irrigation system is either automatically or manually shut down.
- 4. The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops.
- The irrigation line or water pump must include a functional pressure switch which will stop the water pump motor when the water pressure decreases to the point where pesticide distribution is adversely affected.
- Systems must use a metering pump such as a positive displacement injection pump (i.e., diaphragm pump) effectively designed and constructed of
 materials that are compatible with posticides and capable of being fitted with a system interlock.
- 7. Dilute the product in water following the label mixing directions. It may be premixed in a supply tank with water, fertilizer, or other appropriate tank-mixed agricultural chemicals. Agitation is necessary. Apply to moderately moist soils. Use volumes that thoroughly wet the soil but that do not cause significant runoff or excessive drip from pots. Application should be continuous in sufficient water to apply the recommended rate evenly to the entire treated area.

Sprinkler chemigation:

- The system must contain a functional check valve, vacuum relief valve, and low pressure drain appropriately located on the irrigation pipeline to prevent
 water source contamination from backflow.
- The pesticide injection pipeline must contain a functional, automatic, quick-closing check value to prevent the flow of fluid back toward the injection pump.
- 3. The pesticide injection pipeline must also contain a functional, normally closed, solenoid-operated valve located on the intake side of the injection pump and connected to the system interlock to prevent fluid from being withdrawn from the supply tank when the irrigation system is either automatically or manually shut down.
- 4. The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops.
- The irrigation line or water pump must include a functional pressure switch which will stop the water pump motor when the water pressure decreases to the point where pesticide distribution is adversely affected.
- Systems must use a metering pump, such as a positive displacement injection pump (i.e., diaphragm pump) effectively designed and constructed of
 materials that are compatible with pesticides and capable of being fitted with a system interlock.
- 7. Dilute the product in water following the label mixing directions. It may be premixed in a supply tank with water, fertilizer or other appropriate tank-mixed agricultural chemicals. Agitation is necessary, Apply to moderately moist soils. Use volumes that thoroughly wet the soil but that do not cause significant runoff or excessive drip from pots. Application should be continuous in sufficient water to apply the recommended rate evenly to the entire treated area.
- 8. Do not apply when wind speed favors drift beyond the area intended for treatment.

WARRANTY

Certis USA, L.L.C. warrants that the material contained herein conforms to the description on the label and is reasonably fit for the purpose referred to in the directions for use. Timing and method of application, weather, watering practices, nature of soil, the disease problem, condition of the crop, incompatibility with other influencing factors in the use of this product are beyond the control of the seller. To the extent consistent with applicable law, buyer assumes all risks of use, storage, or handling of this material not in strict accordance with directions given herein. NO OTHER EXPRESS OR IMPLIED WARRANTY OF THE FITNESS OR MERCHANTABILITY IS MADE.

ESL20201026 Ver20201102 Package: 515221

Double Nickel[®] LC

BIOFUNGICIDE

Aqueous Suspension Biofungicide/Bactericide

V FOR ORGANIC PRODUCTION

ACTIVE INGREDIENT:

Bacillus amyloliquefaciens strain D747*	
OTHER INGREDIENTS:	
TOTAL	
*Contains a minimum of 1×1010 colony-forming unit	s (cfu) per milliliter of product

KEEP OUT OF REACH OF CHILDREN



Net Contents: 2.5 gallons

EPA Reg. No. 70051-107 EPA Est. No. 70051-CA-001

Manufactured by: Certis USA, L.L.C. 9145 Guilford Road Suite 175 Columbia, MD 21046

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See Inside Panels for Additional Precautionary Statements

> Product: 110904 Artwork: 110904-B20-C1