Versatility of Conventional Fungicides & Bactericides for Vegetable Growers

Compiled Winter 2017-18

By Genevieve Higgins, UMass Vegetable Extension

Please note the following:

- At the time of writing, all products listed were registered in at least one New England state. Check the registration status in your state before using any product.
- Pesticide labels are legal documents for product use. Disregard any information in this document if it is in conflict with the current label.
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Key

Black = veg & fruit (not labeled for pumpkin, apple, or berries)

Red = veg & apple

Orange = pumpkin & fruit

Blue = veg & berries

Green = flor/orn/nurs & pumpkin

Purple = veg & flor/orn/nurs

Pink highlight = pumpkin & apple

Purple highlight = apple & berries

Yellow highlight = pumpkin & berries

Green highlight = pumpkin & berries & apple

* = also labeled on flor/orn/nurs crop(s)

FRAC Group 1 -

- *Incognito 4.5F
- *Incognito 85 WDG
- *Nufarm T-Methyl 4.5F
- *T-Methyl 70WSB
- *Thiophanate Methyl 85WDG
- *Topsin 4.5FL
- *Topsin M WSB

FRAC Group 2 —

Iprodione 4L AG

Nevado

Rovral

FRAC Group 3 —

Bumper 41.8EC

Bumper ES

Custodia (3 & 11)

Inspire Super (3 & 9)

Luna Experience (3 & 7)

Procure 480SC

PropiMax

Quadris Top (3 & 11)

Quash

Quilt (3 & 11)

Quilt Xcel (3 & 11)

*Rally

Revus Top (3 & 40)

Rhyme

*Terraguard SC

Tilt

Topguard (3 & 11)

FRAC Group 4 ——

Ridomil Gold/Copper (4 & M1)

Ridomil Gold GR

Ridomil Gold MZ (4 & M3)

Ultra Flourish

FRAC Group 7 —

Endura

Fontelis

Luna Experience (3 & 7)

Luna Privilege

Luna Sensation (7 & 11)

Luna Tranquility (7 & 9)

Merivon Xemium (7 & 11)

Pageant Intrinsic (7 & 11)

Pristine (7 & 11)

FRAC Group 9 -

Inspire Super (3 & 9)

Luna Tranquility (7 & 9)

Scala SC Fungicide

Switch 62.5 WG (9 & 12)

FRAC Group 11

Cabrio EG

Custodia (3 & 11)

Flint

Gem 500SC

Headline

Headline SC

Luna Sensation (7 & 11)

Merivon Xemium (7 & 11)

Pageant Intrinsic (7 & 11)

Pristine (7 & 11)

Quadris Flowable

Quadris Top (3 & 11)

Quilt (3 & 11)

Quilt Xcel (3 & 11)

Reason 500 SC

Tanos (11 & 27)

Topguard (3 & 11)

— FRAC Group 12 —

Cannonball WG

Cannonball WP

Emblem

Switch 62.5 WG (9 & 12)

FRAC Group 13 ——

Quintec

FRAC Group 14 -

Terraclor 400



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FRAC Group 15	FRAC Group 27 —	FRAC Group 43
Forum	Tanos (11 & 27)	Presidio
FRAC Group 17	FRAC Group 29 —	FRAC Group 45
Decree	Omega 500	Zampro (45 & 40)
FRAC Group 19 ———	FRAC Group 33 —	FRAC Group U
*Affirm WDG	*Agri-Fos	Group U6
Oso 5% SC	Aliette WDG Fungicide	Miltrex
Ph-D	*Alude	Torino
	*Fosphite	┌ Group U8 ┌
FRAC Group 21	Kphite 7LP	Vivando
Ranman	Phostrol	
Ranman 400SC	*ProPhyt	FRAC Group NC
FRAC Group 22	FRAC Group 40 —	Agclor 310
*Gavel (22 & M3)	Micora	*Eco-Mate Armicarb 'O' *JMS Stylet Oil
	Revus	*Nutrol
FRAC Group 25	Revus Top (3 & 40)	
*Agri-Mycin 17	Zampro (40 & 45)	Exempt Products ———
*Agri-Mycin 17	Zampro (40 & 45)	Phyta-Guard EC
*Agri-Mycin 17	. , , ,	·
*Agri-Mycin 17	Zampro (40 & 45) FRAC Group M	Phyta-Guard EC
	. , , ,	Phyta-Guard EC
*Badge SC	FRAC Group M Group M1 Cueva	Phyta-Guard EC *Sporan EC2 Mastercop
*Badge SC *Bonide Liquid Copper	FRAC Group M Group M1 Cueva *Cuprofix Ultra	Phyta-Guard EC *Sporan EC2 Mastercop *Nu-Cop HB
*Badge SC *Bonide Liquid Copper *Camelot O	FRAC Group M Group M1 Cueva *Cuprofix Ultra *Cuproxat	Phyta-Guard EC *Sporan EC2 Mastercop *Nu-Cop HB *Nu-Cop 30 HB
*Badge SC *Bonide Liquid Copper *Camelot O *Champ Dry Prill	FRAC Group M Group M1 Cueva *Cuprofix Ultra *Cuproxat *Kentan DF	Phyta-Guard EC *Sporan EC2 Mastercop *Nu-Cop HB *Nu-Cop 30 HB *Nu-Cop 50 WP
*Badge SC *Bonide Liquid Copper *Camelot O *Champ Dry Prill *Champ Formula 2 Flowa	FRAC Group M Group M1 Cueva *Cuprofix Ultra *Cuproxat *Kentan DF ble *Kocide 3000	Phyta-Guard EC *Sporan EC2 Mastercop *Nu-Cop HB *Nu-Cop 30 HB *Nu-Cop 50 WP *Phyton 35
*Badge SC *Bonide Liquid Copper *Camelot O *Champ Dry Prill	FRAC Group M Group M1 Cueva *Cuprofix Ultra *Cuproxat *Kentan DF	Phyta-Guard EC *Sporan EC2 Mastercop *Nu-Cop HB *Nu-Cop 30 HB *Nu-Cop 50 WP
*Badge SC *Bonide Liquid Copper *Camelot O *Champ Dry Prill *Champ Formula 2 Flowa	FRAC Group M Group M1 Cueva *Cuprofix Ultra *Cuproxat *Kentan DF ble *Kocide 3000	Phyta-Guard EC *Sporan EC2 Mastercop *Nu-Cop HB *Nu-Cop 30 HB *Nu-Cop 50 WP *Phyton 35
*Badge SC *Bonide Liquid Copper *Camelot O *Champ Dry Prill *Champ Formula 2 Flowa *ChampION Group M2 *Sulfur 6L *Dithane F	FRAC Group M Group M1 Cueva *Cuprofix Ultra *Cuproxat *Kentan DF ble *Kocide 3000 ManKocide (M1 & M3) Group M3 Group M3 45 Rainshield *Penncozeb 7	Phyta-Guard EC *Sporan EC2 Mastercop *Nu-Cop HB *Nu-Cop 30 HB *Nu-Cop 50 WP *Phyton 35 Ridomil Gold/Copper (4 & M1) Group M5 *Bravo Ultrex
*Badge SC *Bonide Liquid Copper *Camelot O *Champ Dry Prill *Champ Formula 2 Flowa *ChampION Group M2 *Sulfur 6L *Dithane F	FRAC Group M Group M1 Cueva *Cuprofix Ultra *Cuproxat *Kentan DF ble *Kocide 3000 ManKocide (M1 & M3) Group M3 Group M3 45 Rainshield *Penncozeb 75 45 *Penncozeb 86	Phyta-Guard EC *Sporan EC2 Mastercop *Nu-Cop HB *Nu-Cop 30 HB *Nu-Cop 50 WP *Phyton 35 Ridomil Gold/Copper (4 & M1) Group M5 *Bravo Ultrex *Bravo Weather Stik
*Badge SC *Bonide Liquid Copper *Camelot O *Champ Dry Prill *Champ Formula 2 Flowa *ChampION Group M2 *Sulfur 6L *Dithane N *Gavel (22	FRAC Group M Group M1 Cueva *Cuprofix Ultra *Cuproxat *Kentan DF ble *Kocide 3000 ManKocide (M1 & M3) Group M3 45 Rainshield *Penncozeb 75 45 Rainshield *Penncozeb 86 48 M3) Polyran 80DF	Phyta-Guard EC *Sporan EC2 Mastercop *Nu-Cop HB *Nu-Cop 30 HB *Nu-Cop 50 WP *Phyton 35 Ridomil Gold/Copper (4 & M1) Group M5 *Bravo Ultrex *Bravo Weather Stik *Echo 720
*Badge SC *Bonide Liquid Copper *Camelot O *Champ Dry Prill *Champ Formula 2 Flowa *ChampION Group M2 *Sulfur 6L *Dithane F *Dithane N *Gavel (22 MacKocide	FRAC Group M Group M1 Cueva *Cuprofix Ultra *Cuproxat *Kentan DF ble *Kocide 3000 ManKocide (M1 & M3) Group M3 Group M3 45 Rainshield *Penncozeb 75 45 *Penncozeb 86 & M3) *Polyran 80DF (M1 & M3) *Ridomil Gold N	Phyta-Guard EC *Sporan EC2 Mastercop *Nu-Cop HB *Nu-Cop 30 HB *Nu-Cop 50 WP *Phyton 35 Ridomil Gold/Copper (4 & M1) Group M5 *Bravo Ultrex *Bravo Weather Stik *Echo 720 *Equus 500 Zn
*Badge SC *Bonide Liquid Copper *Camelot O *Champ Dry Prill *Champ Formula 2 Flowa *ChampION Group M2 *Sulfur 6L *Dithane N *Gavel (22	FRAC Group M Group M1 Cueva *Cuprofix Ultra *Cuproxat *Kentan DF ble *Kocide 3000 ManKocide (M1 & M3) Group M3 45 Rainshield *Penncozeb 79 45 Rainshield *Penncozeb 80 & M3) Polyran 80DF & M3 Ridomil Gold Max Thiram 42-S	Phyta-Guard EC *Sporan EC2 Mastercop *Nu-Cop HB *Nu-Cop 30 HB *Nu-Cop 50 WP *Phyton 35 Ridomil Gold/Copper (4 & M1) Group M5 *Bravo Ultrex *Bravo Weather Stik *Echo 720

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Page 2 of 2