

PEAS Impact Units for Pesticides Registered for Use in Lodi Vineyards		
Pesticide Name	Pesticide Units	Impact index unit
Abound	ozs	0.01
Accord SP	pints	0.44
Acramite 50 WS	lbs	0.82
Acumen Herbicide	quarts	0.42
Admire 2F	pints	0.12
Agri-Mek	ozs	0.21
Agrisolutions Cornerstone Herbicide	pints	0.44
Agrisolutions Dimate 4E	pints	24.09
Agrisolutions Pendant 3.3 EC Herbicide	quarts	0.42
Agrisolutions Yuma 4E Insecticide	pints	44.47
Applaud 70WP	lbs	0.65
Applaud DF	lbs	0.12
Armcarb 100	lbs	0.12
Assail WSP	oz	0.28
Bac Stop Copper	lbs	3.79
Bayleton 50% Dry Flowable Fungicide	ozs	0.36
Baythroid XL	fl ozs	2.32
Benlate	lbs	1.13
Ben-Sul Spray	lbs	0.13
Bi-Carb P;d Fashioned Fungicide	lbs	0.10
Biobit	lbs	1.63
Biocover LS	gals	8.82
Botran 75WP	lbs	0.36
Botran Dust	lbs	0.05
Brigade 2EC	fl ozs	0.86
Britz 415 Supreme Spray Oil	gallons	9.14
Britz Magic Sulfur Dust	lbs	0.15
Britz Supreme Spray Oil	gals	9.00
BSP Lime sulfur solution	gallons	6.94
Bt-Sulfur Dust	lbs	0.02
Buccaneer	pints	0.44
Buccaneer Plus Glyphosate Herbicide	pints	0.44
Captan 50	lbs	1.05
Captan 80 WDG	lbs	0.34
Captan 80-WP	lbs	0.34
Captan Pro 50 WP	lbs	1.00
Carsoron 4G	lbs	0.00
Cavalry Dusting Sulfur	lbs	0.11
Cavalry Sprayable Sulfur	lbs	0.11
Champ DP Dry Prill	lbs	3.91

Pesticide Name	Pesticide Units	Impact index unit
Champ Formula 2 Flowable	pints	3.71
Champ Formula 2 Flowable	pints	5.05
Champ Formula II Dry Flowable	lbs	3.91
Champ Wettable Powder	lbs	5.11
Champion WG	lbs	5.11
Chateau Herbicide SW	oz	0.00
Cheminova Dimethoate 4E	pints	23.16
Cheminova Dimethoate 4E	pints	23.16
Chlorpyrifos 4E AG	pints	43.34
Clean Crop COCS WDG	lbs	0.58
Clean Crop COCS Wettable	lbs	0.58
Clean Crop Dimethoate 400	pints	23.16
Clean Crop Spray Oil	gals	8.82
Clean Crop Supreme Oil	gals	8.82
Clean Crop Thiolux Dry Flowable- Micronized Wet Sul	lbs	0.13
Clean Crop Trifluralin HF	pints	0.18
Clearout 41 Plus	pints	0.44
C-O-C-S WDG	lbs	0.58
COCS Wettable	lbs	0.58
Confirm 2F	pints	0.03
Copper Sulphur Dust	lbs	0.09
CropSmart Glyphosate 41 Plus	pints	0.44
Crop-Sure Glyphosate Plus Herbicide	pints	0.44
Crymax Bioinsecticide	lbs	1.12
Cryolite 50 Dust	lbs	0.47
CSC 80% Thiosperse	lbs	0.34
CSC Thioben 90	lbs	0.14
CSC Wettable Sulfur	lbs	0.14
Cypress Green Lime-sulfur Solution	gallons	6.94
Danitol 2.4 EC	ozs	2.10
Devrinol 50 DF	lbs	3.02
Diazinon 4E	pints	48.96
Diazinon 50W	lbs	51.26
Dibrom 8E	pints	120.92
Dimethoate 25WP	lbs	11.33
Dimethoate 400	pints	23.16
Dimethoate 4E	pints	23.16
Dipel	lbs	1.51
Direx 4L	pints	0.21
Direx 80DF	lbs	0.70
Ditera DF	lbs	1.80
Ditera ES Biological Nematicide	gals	0.07
Dithane 75DF Rainshield	ozs	0.02

Pesticide Name	Pesticide Units	Impact index unit
Dithane DF	ozs	0.02
Dithane F-45	pints	0.25
Dithane M-45	lbs	0.58
Diuron 4L	pints	0.34
Diuron 80DF	lbs	0.70
Diuron 80DF IVM	lbs	0.39
Diuron WP	lbs	0.31
Dormant Plus	gals	8.82
Dormant Spray Oil 100	gals	8.82
Drexel Captan 4L Fungicide	qts	0.45
Drexel Captan 50W	lbs	1.02
Drexel Captan 80 EDF	lbs	0.34
Drexel Captan 80 WDG	lbs	0.34
Drexel Imitator Plus	pints	0.44
Drexel Suffa	lbs	0.08
Drexel Sultur 90W	lbs	0.14
Dupont Karmex IWC Herbicide	lbs	0.54
Dupont Mankocide Fungicide/Bactericide	lbs	3.17
Dupont Manzate Flowable Fungicide	pints	0.25
Dupont Manzate Pro-Stik Fungicide	lbs	0.25
Eco-Mate Armicarb 0	lbs	0.12
Elevate 50 WDG	ozs	0.03
Elite 45 WP	ozs	0.09
Envidor 2 SC	fl ozs	0.00
Enzone	gallons	0.09
Eraser	pints	44.47
Extra Credit 5 Systemic Herbicide	pints	0.21
FarmSaver Oryzalin 4AS	quarts	0.16
Farmsaver.com Glyphosate 4	pints	0.16
Farmsaver.com Oxiflo 2EC	pints	0.08
Flint	ozs	0.10
Fujimite 5EC	pints	0.77
Furidan 15G	lbs	5.58
Galigan 2E	pints	0.04
Galigan Slapshot	pts	0.02
Gly Star 5 Extra	pts	0.59
Gly Star Original	pints	0.44
Gly Star Pro	pints	0.44
Gly-4 Herbicide	pints	0.44
Gly-4 Plus Herbicide	pints	0.44
Glyfos Custom Herbicide	pts	0.59
Glyphomax	pints	0.44
Glyphomax Plus	pints	0.44
Glyphos II Herbicide	pints	0.44

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Glyphosate Original	pints	0.42
Glypro Plus	pints	0.44
Glystar Plus	pints	0.44
Glysupreme Plus	pints	0.44
Goal 1.6E	pints	0.05
Goal 2XL	pints	0.08
Goal T/O	pints	0.05
Goaltender	pts	0.04
Govern 4E Insecticide	pints	43.34
Gowan Trifluralin 4	pints	0.16
Gramoxone Inteon	pints	0.55
Green Cypress Lime-Sulfur Solution	gallons	6.94
Helena Pendimethalin	quarts	0.42
Heritage Fungicide	ozs	0.01
Honcho	pints	0.16
Imida E-AG 2 F Insecticide	pints	0.12
Imidan 70W	lbs	55.97
Integro Magnetic Sulfur Dust	lbs	0.15
Integro Wettable Sulfur 97	lbs	0.16
Intrepid 2F	ozs	0.19
Iprodione 4L AG	pints	3.54
Javeline	lbs	2.38
JMS Stylet Oil	gals	0.04
Kaligreen	lbs	0.10
Karmex DF	lbs	0.54
Karmex XP	lbs	0.54
Kelthane 50WSP	lbs	41.64
Kelthane MF	pints	41.81
Kerb 50 WP	lbs	0.03
Kerb 50-W	lbs	0.03
Kocide 101	lbs	5.11
Kocide 2000	lbs	3.57
Kocide 4.5LF	pints	3.71
Kocide DF	lbs	2.51
Kolospray Fungicide	lbs	0.11
Kolospray Fungicide Insecticide	lbsq	0.11
Kolospray Sulfur	lbs	0.13
Kop-Hydroxide 50W	lbs	5.11
Kryocide	lbs	0.56
Kumulus DF	lbs	0.13
Lannate LV	pints	10.25
Lannate SP	lbs	29.84
Legion Insecticide	pints	120.92
Liquid Sulfur Six	pts	0.11

Pesticide Name	Pesticide Units	Impact index unit
Lorsban 4E	pints	44.47
Lorsban 4E-HF	pints	43.25
Lorsban 75WG	lbs	50.40
Makaze	pints	0.44
Maneb 75DF	lbs	0.50
Maneb 80W	lbs	0.58
Mankocide Fungicide/Bactericide	lbs	3.17
Manzate 75DF Fungicide	ozs	0.02
Manzate Flowable	pints	0.25
Micro Flo Captec 4L	pts	0.24
Microsulf	lbs	0.13
Microthiol Special	lbs	0.13
Microthiol Special 80	lbs	0.13
Mirage	pints	0.44
Mirage Plus	pints	0.44
M-Pede	pints	0.09
Neemix 4.5	pints	0.08
Nemacur 3	pints	15.19
Nexter	ozs	8.38
Nordox	lbs	1.88
Nordox 75 WG	lbs	2.82
Nu-Cop 3L	pints	2.18
Nu-Cop 50DF	lbs	5.22
NuFarm Credit Systemic Extra Herbicide	pints	0.44
NuFarm Credit Systemic Herbicide	pints	0.44
Nufarm Debit TMF Herbicide	pts	0.42
Nufos 4E	pints	43.34
Omite 30W	lbs	0.45
Omni Oil	gals	8.82
Omni Supreme Spray	gals	8.82
Onager Miticide	oz	0.00
Oryzalin 4 A.S. (FarmSaver.com)	pints	0.08
Penncozeb 4FL	pints	0.25
Penncozeb 80WP	lbs	0.58
Penncozeb75 DF	ozs	0.02
Poast	pints	0.04
Predict Herbicide	lbs	0.39
Princep 4L	pints	0.08
Princep Caliber 90	lbs	0.12
Princep Liquid	pints	0.08
Pristine	oz	0.02
Procure 480SC	fl ozs	0.02
Procure 50WS	ozs	0.03
Prokil Cryolite 96	lbs	0.56

Pesticide Name	Pesticide Units	Impact index unit
Prokoz Glyphosate Pro	pints	0.44
Prokoz Glyphosate Pro 4 Herbicide	pints	0.44
Pronatural Micronized Sulfur	lbs	0.14
Provado 1.6F	fl ozs	1.17
Provado Solupak 75% WP	ozs	5.47
Prowl 3.3 EC	quarts	0.42
Purespray Foliar 15	gals	8.82
Purespray Spray Oil 10E	gals	8.82
Pyganic Crop Protection EC 1.4	pints	0.38
Pyganic Crop Protection EC 5.0	pints	1.39
Pyrenone Crop Spray	pints	1.69
Quali-Pro Glyphosate T&O	pints	0.44
Quintec	oz	0.02
Rally 40W	ozs	0.08
Rely	pts	0.05
Res Lime Sulfur Solution	gallons	6.47
RH-3866 40 WP Formulaton Product	ozs	0.08
Roundup Original	pints	0.06
RoundUp Ultra Dry	lbs	0.23
Roundup Ultramax	pints	0.38
RoundUp Weathermax Herbicide	pts	0.42
RoundUp XL Herbicide	pts	0.42
Rovral 4 Flowable	pints	3.54
Rovral Brand 4 Flowable	pints	3.54
Rovral Fungicide	lbs	2.73
Rubigan EC	oz	0.00
Safecide Brand M-Pede Insecticide/Fungicide	pints	0.09
Safer Brand Inseciticide Soap	pints	0.09
Savage	lbs	0.30
Scala SC	oz	0.01
Serenade	lbs	0.01
Serenade ASO	gals	0.00
Sevin Brand 80S Carbaryl	lbs	8.81
Shark EW	oz	0.20
Simazine 4L	pints	0.08
Simazine 90 DF	lbs	0.13
Sim-Trol 4L	qts	0.09
Solicam DF	lbs	0.39
Sonata	qts	0.00
Sovran	ozs	0.01
spray oil	gallons	8.82
Spray Oil 10E	gals	8.82
Spray Oil 13E	gals	8.82

Pesticide Name	Pesticide Units	Impact index unit
Spray Oil 15E	gals	8.82
Spray Oil 22E	gals	8.82
Spray Oil 415	gals	8.82
Stealth Herbicide	quarts	0.42
Stollers THAT flowable sulfur	pints	0.12
Sulforix	ozs	0.04
Sulfur DF	lbs	0.13
Sulfur dust	lbs	0.15
Sulfur W.G.	lbs	0.13
Sul-Preme 52 Flowable Sulfur	lbs	0.08
Sunbelt Microfine Sulfur	lbs	0.14
Superior 415 Spray Oil	gals	8.82
Superior 440 Spray Oil	gals	8.82
Superior 470 Spray Oil	gals	8.82
Super-sul Micronized Wetttable Sulfur	lbs	0.13
Supreme Oil	gals	8.82
Surface	pints	0.06
Surflan AS	pints	0.06
Surflan AS Seciality Herbicide	pints	0.06
Surflan Dry Flowable Herbicide	lbs	0.09
Surround	lbs	0.09
Telone C-15	gals	1.30
Telone C-35	gals	4.68
Tenkoz Trifluralin 4 Emulsifiable Conc	pints	0.18
Tenkoz Trifluralin 4EC Herbicide	pts	0.18
THAT flowable sulfur	pints	0.12
Thiolux	lbs	0.14
Thiolux Dry Flowable Micronized Sulfur	lbs	0.13
Thiolux Jet	lbs	0.13
Thiosperse	lbs	0.34
Tombstone	fl ozs	9.37
Topsin M 70 WP	lbs	0.08
Touchdown Herbicide	pints	0.12
Touchdown HiTech	qts	0.41
Touchdown Total	qts	0.34
Trailblazer Maxx	pts	0.42
Treflan 4L Herbicide	pints	0.18
Treflan HFP	pints	0.18
Treflan M.T.F. Herbicide	pints	0.16
Triap 4HF	pints	0.18
Trifluralin HF	pints	0.18
Triflurex HFP	qts	0.35
Trilin	pints	0.17
Trilin Herbicide	pints	0.17

Pesticide Name	Pesticide Units	Impact index unit
Trilogy	gallons	0.91
V-415 Spray Oil	gals	8.82
V-440 Spray Oil	gals	8.82
V-470 Spray Oil	gals	8.82
Vanguard WG	ozs	0.25
Vapam HL	gals	0.73
Vegetation Manager Diuron 80DF	lbs	0.70
Vegetation Manager Glyphosate	pints	0.44
Vegetation Manager Oryzalin 4 Pro	pints	0.08
Vendex WP	lbs	0.98
Venom 20 SG Insecticide	oz	0.00
Venom Insecticide	oz	4.21
Vintage SC	oz	0.00
Visor 2E	pints	0.19
Volk Clear	gals	8.82
Volk Supreme Spray	gals	8.82
Warhawk	pints	43.34
Weedaxe Herbicide	qts	0.01
Wettable Sulfur	lbs	0.14
Wettable Sulfur 92	lbs	0.14
Wettable Sulfur 97	lbs	0.16
Wettable Sulfur Fungicide-Insecticide	lbs	0.14
Whirlwind	pints	44.47
Wilbur-Ellis Ben-Sul 85	lbs	0.12
Wilbur-Ellis Spray Sulfur	lbs	0.15
Wise Up Plus Glyphosate Herbicide	pints	0.44
Yellow Jacket Special Dusting Sulfur	lbs	0.15
Yellow Jacket Wettable Dusting Sulfur II	lbs	0.14
Zeal	oz	0.33
Ziram 76DF	lbs	5.72
Ziram Granuflo	lbs	5.72