

## Programas de Trabajo Sanidad Vegetal



### 2018 Vigilancia Epidemiológica de Moscas Exóticas de la Fruta

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## Programas de Trabajo Sanidad Vegetal

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**Instancia Ejecutora:** Comité Estatal de Sanidad Vegetal del Estado de Puebla

**Concepto de Apoyo:** I. Vigilancia Epidemiológica de Riesgos Fitosanitarios No Controlados

**Proyecto Autorizado:** 2018 Vigilancia Epidemiológica de Moscas Exóticas de la Fruta

**Fecha Inicio:** 01/01/2018

**Fecha Fin:** 31/12/2018

### Introducción:

Derivado del comercio internacional, riesgos antrópicos, fenómenos meteorológicos, comportamiento de...

### Situación Actual:

Actualmente en el estado de Puebla no se ha detectado la presencia de moscas exóticas, sin embargo, ...

### Objetivo Estratégico:

- Detectar la incursión de moscas exóticas en el Estado.
- Realizar acciones de caracterización epi...

### Meta Anual:

Detección de moscas exóticas para las especies contempladas en la Norma Oficial Mexicana NOM-076-FIT...

### Importancia Económica del Cultivo

Municipio	Núm. Unidades de Producción	Cultivo	Superficie	Número de Productores	Producción(toneladas)	Valor de la Producción (\$)	Destino de la Producción
Epatlán	23.00	Guayaba	23.00	23.00	195.50	\$811.74	Nacional
Tepeojuma	6.00	Guayaba	6.00	6.00	45.00	\$198.00	Regional
Huaquechula	4.00	Guayaba	4.00	2.00	21.60	\$70.09	Nacional
Acajete	650.00	Durazno	1,300.00	650.00	11,661.00	\$56,923.17	Nacional
Tetela de Ocampo	205.00	Durazno	410.50	205.00	1,341.55	\$5,062.01	Nacional
Zautla	117.00	Durazno	234.00	117.00	1,015.00	\$8,779.73	Nacional
Tepeyahualco	87.00	Durazno	173.50	87.00	801.00	\$6,313.95	Nacional
Huejotzingo	75.00	Durazno	150.70	75.00	969.24	\$6,090.45	Nacional
Zacatlán	59.00	Durazno	118.00	59.00	365.85	\$1,361.10	Nacional
Nopalucan	35.00	Durazno	70.58	35.00	41.00	\$295.20	Nacional
Guadalupe Victoria	35.00	Durazno	70.00	35.00	78.80	\$703.20	Nacional
Chiautzingo	35.00	Durazno	69.50	35.00	427.55	\$2,685.89	Nacional
Tlatlauquitepec	30.00	Durazno	60.00	30.00	108.00	\$869.75	Nacional
Ixtacamaxtitlán	28.00	Durazno	56.50	28.00	182.45	\$711.09	Nacional
Libres	27.00	Durazno	54.00	27.00	109.68	\$855.50	Nacional
Cuautepec	26.00	Durazno	51.00	26.00	151.69	\$575.18	Nacional
General Felipe Ángeles	25.00	Durazno	50.00	25.00	359.40	\$3,179.78	Nacional
Tlahuapan	25.00	Durazno	49.70	25.00	299.25	\$1,876.94	Nacional
Xiutetelco	23.00	Durazno	45.25	23.00	103.50	\$833.33	Nacional
Coxcatlán	20.00	Durazno	40.00	20.00	96.00	\$383.65	Nacional
Aljojuca	19.00	Durazno	38.50	19.00	101.28	\$607.88	Nacional
San Salvador el Verde	17.00	Durazno	34.60	17.00	217.12	\$1,361.57	Nacional
Soltepec	17.00	Durazno	34.50	17.00	81.98	\$475.75	Nacional
San Felipe Teotlalcingo	17.00	Durazno	33.60	17.00	202.59	\$1,270.59	Nacional
San Matías Tlalancaleca	15.00	Durazno	30.30	15.00	186.04	\$1,164.05	Nacional
Cohuecan	15.00	Durazno	30.00	15.00	344.00	\$3,053.69	Nacional
Ajalpan	15.00	Durazno	30.00	15.00	78.00	\$260.56	Nacional
Teziutlán	15.00	Durazno	30.00	15.00	48.00	\$387.13	Nacional
Tochimilco	15.00	Durazno	29.00	15.00	179.20	\$941.11	Nacional
San Martín Texmelucan	13.00	Durazno	25.60	13.00	162.05	\$1,017.73	Nacional

San Salvador Huixcolotla	13.00	Durazno	25.00	13.00	187.50	\$1,818.00	Nacional
Santa Isabel Cholula	12.00	Durazno	23.00	12.00	191.59	\$925.80	Nacional
Atlixco	11.00	Durazno	22.00	11.00	222.60	\$1,030.24	Nacional
San Jerónimo Tecuanipan	10.00	Durazno	20.80	10.00	127.96	\$806.65	Nacional
San Salvador el Seco	10.00	Durazno	20.30	10.00	71.02	\$395.80	Estatal
Coyomeapan	10.00	Durazno	20.00	10.00	44.00	\$195.80	Nacional
Zacapoaxtla	10.00	Durazno	19.50	10.00	32.37	\$233.06	Nacional
Cuyoaco	9.00	Durazno	17.50	9.00	30.00	\$229.20	Nacional
Acatzingo	9.00	Durazno	17.00	9.00	119.00	\$1,141.00	Nacional
Tecamachalco	9.00	Durazno	17.00	9.00	124.70	\$1,361.50	Nacional
Quimixtlán	8.00	Durazno	15.00	8.00	12.50	\$108.12	Nacional
Xochiapulco	8.00	Durazno	15.00	8.00	24.22	\$181.65	Nacional
Tlachichuca	7.00	Durazno	14.50	7.00	29.85	\$170.95	Nacional
Vicente Guerrero	7.00	Durazno	14.00	7.00	30.00	\$93.80	Nacional
Nealtican	6.00	Durazno	11.60	6.00	75.04	\$472.03	Nacional
Rafael Lara Grajales	6.00	Durazno	11.50	6.00	24.20	\$188.76	Nacional
Cuautlancingo	6.00	Durazno	11.40	6.00	71.02	\$444.94	Nacional
Juan C. Bonilla	6.00	Durazno	11.20	6.00	73.01	\$459.42	Nacional
San Andrés Cholula	6.00	Durazno	11.10	6.00	78.96	\$497.58	Nacional
Lafragua	5.00	Durazno	10.00	5.00	25.60	\$206.24	Nacional
Ocoatepec	5.00	Durazno	10.00	5.00	19.95	\$151.62	Nacional
Palmar de Bravo	5.00	Durazno	10.00	5.00	70.00	\$600.60	Nacional
Hueyapan	5.00	Durazno	10.00	5.00	16.00	\$128.97	Nacional
Quecholac	5.00	Durazno	9.00	5.00	64.30	\$582.90	Nacional
Xochitlán Todos Santos	5.00	Durazno	9.00	5.00	63.00	\$714.00	Nacional
Mazapiltepec de Juárez	4.00	Durazno	8.80	4.00	27.92	\$158.78	Nacional
San Nicolás Buenos Aires	4.00	Durazno	8.00	4.00	25.13	\$143.80	Nacional
Tlacotepec de Benito Juárez	4.00	Durazno	8.00	4.00	52.00	\$585.00	Nacional
Yehualtepec	4.00	Durazno	8.00	4.00	56.00	\$630.00	Nacional
Calpan	4.00	Durazno	7.50	4.00	45.00	\$281.92	Nacional
Tlaltenango	4.00	Durazno	7.20	4.00	43.99	\$275.38	Nacional
Yaonáhuac	4.00	Durazno	7.00	4.00	11.20	\$90.28	Nacional
San Nicolás de los Ranchos	3.00	Durazno	6.10	3.00	38.00	\$237.77	Nacional

Domingo Arenas	3.00	Durazno	5.30	3.00	33.02	\$206.80	Nacional
San Pedro Cholula	3.00	Durazno	5.20	3.00	31.98	\$200.19	Nacional
Chapulco	3.00	Durazno	5.00	3.00	6.90	\$25.16	Nacional
Oriental	2.00	Durazno	4.50	2.00	6.60	\$49.50	Regional
Los Reyes de Juárez	2.00	Durazno	4.00	2.00	28.00	\$273.00	Nacional
Santo Tomás Hueyotlipán	2.00	Durazno	4.00	2.00	28.00	\$268.80	Nacional
San Miguel Xoxtla	2.00	Durazno	3.80	2.00	24.02	\$150.37	Nacional
Coronango	2.00	Durazno	3.30	2.00	20.99	\$131.50	Nacional
Tecali de Herrera	1.00	Durazno	2.55	1.00	13.03	\$63.36	Nacional
Amozoc	1.00	Durazno	2.30	1.00	16.63	\$80.48	Nacional
Tepeaca	1.00	Durazno	1.25	1.00	8.06	\$39.43	Nacional
Huejotzingo	150.00	Pera	299.10	150.00	2,168.32	\$3,970.63	Nacional
Zacatlán	95.00	Pera	189.00	95.00	565.61	\$1,759.13	Nacional
Teziutlán	75.00	Pera	150.00	75.00	783.00	\$3,132.39	Nacional
Chiautzingo	70.00	Pera	139.00	70.00	996.06	\$1,837.10	Nacional
Tlatlauquitepec	55.00	Pera	110.00	55.00	524.70	\$2,046.33	Nacional
Xiutetelco	50.00	Pera	100.00	50.00	498.00	\$1,989.51	Nacional
Soltepec	45.00	Pera	89.00	45.00	361.05	\$527.31	Nacional
Tochimilco	43.00	Pera	85.00	43.00	453.60	\$1,171.92	Nacional
Calpan	37.00	Pera	73.80	37.00	499.21	\$923.96	Nacional
San Jerónimo Tecuanipan	34.00	Pera	68.70	34.00	481.79	\$919.56	Nacional
San Martín Texmelucan	25.00	Pera	49.70	25.00	322.82	\$659.70	Nacional
Chignautla	23.00	Pera	45.50	23.00	259.20	\$1,036.93	Nacional
Chilchotla	23.00	Pera	45.00	23.00	260.00	\$1,136.00	Nacional
Domingo Arenas	21.00	Pera	42.00	21.00	239.87	\$471.58	Nacional
Atempan	21.00	Pera	41.00	21.00	222.40	\$800.64	Nacional
San Andrés Cholula	19.00	Pera	37.70	19.00	230.06	\$445.63	Nacional
San Salvador el Verde	19.00	Pera	37.70	19.00	250.93	\$495.26	Nacional
Ocoatepec	16.00	Pera	32.00	16.00	120.00	\$940.76	Nacional
San Felipe Teotlalcingo	16.00	Pera	31.60	16.00	215.05	\$411.39	Nacional
Tlahuapan	15.00	Pera	30.70	15.00	201.01	\$402.12	Nacional
Mazapiltepec de Juárez	15.00	Pera	29.50	15.00	114.00	\$132.83	Nacional
Rafael Lara Grajales	14.00	Pera	28.00	14.00	109.20	\$826.53	Nacional

Teteles de Avila Castillo	10.00	Pera	20.00	10.00	109.20	\$384.17	Nacional
Yaonáhuac	10.00	Pera	20.00	10.00	80.00	\$319.60	Nacional
Atlixco	10.00	Pera	19.25	10.00	117.90	\$393.36	Nacional
Tlaltenango	8.00	Pera	16.20	8.00	84.56	\$175.38	Nacional
Zacapoaxtla	8.00	Pera	15.50	8.00	24.00	\$110.40	Nacional
Coronango	8.00	Pera	15.30	8.00	79.56	\$171.37	Nacional
Xochiapulco	8.00	Pera	15.00	8.00	21.75	\$97.88	Nacional
San Pedro Cholula	7.00	Pera	14.70	7.00	100.94	\$198.38	Nacional
Guadalupe Victoria	7.00	Pera	14.00	7.00	64.80	\$270.42	Nacional
Juan C. Bonilla	6.00	Pera	12.80	6.00	79.03	\$143.57	Nacional
Chalchicomula de Sesma	6.00	Pera	12.00	6.00	44.16	\$56.94	Regional
Libres	6.00	Pera	12.00	6.00	42.00	\$331.54	Regional
Aljojuca	5.00	Pera	10.80	5.00	41.58	\$57.35	Regional
Cuyoaco	5.00	Pera	9.00	5.00	32.00	\$249.60	Regional
Lafragua	5.00	Pera	9.00	5.00	44.80	\$177.68	Regional
Oriental	5.00	Pera	9.00	5.00	34.80	\$263.64	Regional
San Salvador el Seco	4.00	Pera	8.70	4.00	34.85	\$42.11	Regional
Santa Isabel Cholula	4.00	Pera	8.50	4.00	43.60	\$112.98	Regional
Cuautlancingo	4.00	Pera	8.20	4.00	49.04	\$104.65	Regional
San Nicolás de los Ranchos	4.00	Pera	8.10	4.00	40.99	\$83.41	Regional
Tepeyahualco	4.00	Pera	7.50	4.00	22.50	\$167.22	Regional
Nealtican	4.00	Pera	7.20	4.00	31.03	\$57.53	Regional
San Miguel Xoxtla	2.00	Pera	4.70	2.00	29.00	\$58.99	Regional
Nopalucan	2.00	Pera	4.50	2.00	16.75	\$127.36	Regional
Tepeaca	1.00	Pera	2.11	1.00	12.66	\$44.27	Regional
Amozoc	1.00	Pera	2.05	1.00	13.18	\$46.02	Regional
Acajete	1.00	Pera	2.00	1.00	12.28	\$42.85	Regional
Xicotepec	3,648.00	Café	9,122.00	3,648.00	13,525.20	\$100,126.25	Nacional
Zihuateutla	2,690.00	Café	6,725.00	2,690.00	10,920.50	\$83,751.73	Nacional
Hueytamalco	2,356.00	Café	5,890.50	2,356.00	10,897.40	\$65,404.74	Nacional
Cuetzalan del Progreso	1,930.00	Café	4,845.50	1,930.00	5,391.84	\$35,057.22	Nacional
Jopala	1,522.00	Café	3,805.00	1,522.00	4,811.80	\$37,336.68	Nacional
Tlacuilotepec	1,508.00	Café	3,770.00	1,508.00	6,692.62	\$53,353.77	Nacional

Jalpan	1,426.00	Café	3,567.00	1,426.00	7,360.00	\$50,504.98	Nacional
San Sebastián Tlacotepec	1,172.00	Café	2,931.00	1,172.00	2,531.54	\$11,362.84	Nacional
Tlaola	1,029.00	Café	2,574.00	1,029.00	3,850.00	\$29,670.56	Nacional
Tlaxco	820.00	Café	2,049.00	820.00	5,844.56	\$44,032.45	Nacional
Eloxochitlán	817.00	Café	2,044.00	817.00	1,684.59	\$7,840.20	Nacional
Huitzilán de Serdán	726.00	Café	1,815.50	726.00	1,800.42	\$11,581.74	Nacional
Tlatlauquitepec	680.00	Café	1,700.50	680.00	3,230.95	\$19,388.09	Nacional
Zoquitlán	556.00	Café	1,392.00	556.00	1,226.48	\$5,235.89	Nacional
Hermenegildo Galeana	531.00	Café	1,329.00	531.00	1,325.83	\$9,581.99	Nacional
Tlapacoya	511.00	Café	1,278.00	511.00	3,816.17	\$32,322.58	Nacional
Huehuetla	510.00	Café	1,277.00	510.00	886.20	\$5,760.30	Nacional
Olintla	463.00	Café	1,157.50	463.00	1,493.71	\$9,709.18	Nacional
San Felipe Tepatlán	395.00	Café	987.00	395.00	1,887.80	\$15,964.24	Nacional
Pantepec	387.00	Café	968.00	387.00	1,615.00	\$9,844.80	Nacional
Pahuatlán	379.00	Café	949.00	379.00	1,597.94	\$11,858.94	Nacional
Zongozotla	374.00	Café	936.00	374.00	1,198.60	\$7,790.90	Nacional
Amixtlán	327.00	Café	818.00	327.00	1,353.20	\$8,564.96	Nacional
Naupan	312.00	Café	780.00	312.00	1,668.24	\$13,731.75	Nacional
Ayotoxco de Guerrero	302.00	Café	758.00	302.00	1,137.00	\$6,822.46	Nacional
Jonotla	287.00	Café	718.20	287.00	913.70	\$5,849.17	Nacional
Xochitlán de Vicente Suárez	284.00	Café	710.00	284.00	700.00	\$4,550.00	Nacional
Hueyapan	270.00	Café	677.00	270.00	1,184.75	\$7,112.30	Nacional
Chiconcuautla	300.00	Café	674.00	300.00	1,309.35	\$10,083.63	Nacional
Venustiano Carranza	260.00	Café	650.00	260.00	1,277.50	\$7,473.48	Nacional
Tuzamapan de Galeana	257.00	Café	642.50	257.00	826.07	\$5,288.63	Nacional
Cuautempan	233.00	Café	583.50	233.00	1,017.50	\$6,217.74	Nacional
Zapotitlán de Méndez	207.00	Café	517.00	207.00	508.77	\$3,296.40	Nacional
Hueytlalpan	203.00	Café	508.50	203.00	550.57	\$3,524.19	Nacional
Ahuacatlán	165.00	Café	413.70	165.00	607.95	\$3,768.99	Nacional
Ixtepec	164.00	Café	410.00	164.00	517.00	\$3,257.10	Nacional
Chichiquila	160.00	Café	400.00	160.00	186.42	\$1,376.98	Nacional
Huauchinango	152.00	Café	380.00	152.00	385.84	\$2,613.39	Nacional
Quimixtlán	120.00	Café	300.00	120.00	124.80	\$895.27	Nacional



Caxhuacan	111.00	Café	278.00	111.00	327.60	\$2,145.78	Nacional
Tepango de Rodríguez	109.00	Café	273.00	109.00	534.00	\$3,294.09	Nacional
Camocuaotla	102.00	Café	256.00	102.00	362.70	\$2,230.50	Nacional
Coatepec	100.00	Café	251.20	100.00	461.70	\$2,828.88	Nacional
Zoquiapan	95.00	Café	236.93	95.00	265.06	\$1,729.46	Regional
Coyomeapan	91.00	Café	228.00	91.00	175.10	\$871.47	Nacional
Tepetzintla	89.00	Café	222.80	89.00	455.70	\$2,819.12	Nacional
Ajalpan	86.00	Café	216.00	86.00	183.60	\$922.13	Nacional
Yaonáhuac	82.00	Café	205.00	82.00	369.00	\$2,214.02	Nacional
Teziutlán	76.00	Café	190.00	76.00	351.50	\$2,109.69	Nacional
Zacatlán	66.00	Café	166.00	66.00	264.00	\$1,633.45	Nacional
Atlequizayan	64.00	Café	160.00	64.00	180.00	\$1,170.00	Nacional
Acateno	63.00	Café	159.00	63.00	198.75	\$1,192.50	Nacional
Atempan	60.00	Café	148.00	60.00	222.00	\$1,332.03	Nacional
Zacapoaxtla	10.00	Café	25.00	10.00	19.80	\$126.72	Nacional
Acateno	227.00	Mandarina	1,138.00	227.00	14,988.80	\$16,686.40	Exportación
Tenampulco	174.00	Mandarina	874.00	174.00	11,410.70	\$12,711.99	Nacional
Hueytamalco	166.00	Mandarina	830.00	166.00	10,863.05	\$12,174.63	Nacional
Ayotoxco de Guerrero	121.00	Mandarina	606.50	121.00	7,877.18	\$8,719.40	Nacional
Francisco Z. Mena	40.00	Mandarina	200.00	40.00	2,300.00	\$8,679.86	Nacional
Jonotla	23.00	Mandarina	109.50	23.00	975.10	\$1,267.63	Nacional
Tuzamapan de Galeana	19.00	Mandarina	96.00	19.00	880.00	\$1,188.00	Nacional
Venustiano Carranza	18.00	Mandarina	90.00	18.00	990.00	\$1,783.03	Nacional
Zoquiapan	17.00	Mandarina	89.00	17.00	802.55	\$1,031.45	Nacional
Tlatlauquitepec	3.00	Mandarina	13.00	3.00	130.00	\$143.31	Nacional
Jalpan	2.00	Mandarina	9.00	2.00	102.60	\$169.62	Nacional
Francisco Z. Mena	2,700.00	Naranja	13,504.00	2,700.00	107,640.00	\$107,310,621.60	Nacional
Acateno	600.00	Naranja	3,001.50	600.00	46,791.00	\$50,798,017.00	Nacional
Venustiano Carranza	424.00	Naranja	2,120.00	424.00	18,980.50	\$19,455,392.11	Nacional
Pantepec	360.00	Naranja	1,800.00	360.00	17,539.20	\$17,512,715.81	Nacional
Hueytamalco	296.00	Naranja	1,480.00	296.00	22,533.00	\$23,610,753.39	Nacional
Ayotoxco de Guerrero	45.00	Naranja	417.00	45.00	6,286.00	\$6,802,422.90	Nacional
Jalpan	32.00	Naranja	162.00	32.00	1,697.76	\$1,672,735.02	Nacional

Zoquiapan	20.00	Naranja	102.50	20.00	1,094.50	\$1,647,730.00	Nacional
Jonotla	14.00	Naranja	66.50	14.00	705.15	\$955,746.00	Nacional
Tlapanalá	11.00	Naranja	55.00	11.00	632.50	\$695,433.75	Nacional
Cuetzalan del Progreso	9.00	Naranja	45.00	9.00	436.60	\$515,188.00	Nacional
Tuzamapan de Galeana	9.00	Naranja	43.00	9.00	437.00	\$515,660.00	Nacional
Xicotepec	5.00	Naranja	25.00	5.00	437.50	\$343,113.75	Nacional
Zoquitlán	3.00	Naranja	16.00	3.00	148.80	\$324,120.62	Nacional
Eloxochitlán	2.00	Naranja	10.00	2.00	92.00	\$192,799.80	Nacional
Izúcar de Matamoros	2.00	Naranja	10.00	2.00	90.00	\$230,473.80	Nacional
San Sebastián Tlacoatepec	1.00	Naranja	5.00	1.00	43.00	\$94,600.00	Estatad
Acatlán	1.00	Naranja	4.00	1.00	35.60	\$40,940.00	Regional
Guadalupe	1.00	Naranja	2.00	1.00	20.20	\$24,240.00	Regional
Tenampulco	90.00	Naranja	454.00	90.00	7,002.50	\$8,326,502.08	Nacional
Esperanza	2.00	Durazno	4.30	2.00	13.22	\$74.29	Estatad
<b>TOTAL</b>	<b>38,039.00</b>		<b>107,321.27</b>	<b>38,037.00</b>	<b>429,705.35</b>	<b>\$242,068,837.43</b>	

### Atendido por la Campaña

Municipio	Núm. Unidades de Producción	Tipo Cultivo	Superficie (hectáreas)	Año Anterior			Año Actual (estimado)		
				U. Producción Atendidas	Superficie Atendidas (Has)	Prevalencia (%)	U. Producción Atendidas	Superficie Atendidas (Has)	Prevalencia (%)
Xicotepec	3.00	Café, Naranja	9,144.23	3,652.00	9,144.23	0.00	3,653.00	9,147.00	0.00
Hueytamalco	1.00	Café Mandarina	8,195.23	1,404.00	8,195.23	0.00	2,818.00	8,200.50	0.00
Cuetzalan del Progreso	1.00	Café, Naranja	4,890.00	1,948.00	4,890.00	0.00	1,939.00	4,890.50	0.00
Jalpan	1.00	Café, Mandarina, Naranja	3,730.00	1,460.00	3,730.00	0.00	1,460.00	3,738.00	0.00
San Sebastián Tlacotepec	1,173.00	Café, Naranja	2,923.00	3,652.00	9,144.23	0.00	3,653.00	9,147.00	0.00
Venustiano Carranza	698.00	Café, Mandarina, Naranja	2,840.22	698.00	2,840.22	0.00	702.00	2,860.00	0.00
Eloxochitlán	839.00	Café, Naranja	2,049.00	839.00	2,049.00	0.00	819.00	2,054.00	0.00
Tlatlauquitepec	762.00	Café, Durazno, Mandarina, Pera	1,904.00	762.00	1,904.00	0.00	768.00	1,883.50	0.00
Ayotoxco de Guerrero	328.00	Café, Mandarina, Naranja	1,781.50	328.00	1,781.50	0.00	468.00	1,781.50	0.00
Acajete	700.00	Pera, Durazno	1,519.88	700.00	1,519.88	0.00	651.00	1,302.00	0.00
Zacatlán	220.00	Café, Durazno, Pera	474.50	220.00	474.50	0.00	220.00	473.00	0.00
Huauchinango	126.00	Café	380.00	126.00	380.00	0.00	152.00	380.00	0.00
Teziutlán	165.00	Café, Durazno, Pera	375.00	165.00	375.00	0.00	166.00	370.00	0.00
Ajalpan	139.00	Café, Durazno	247.00	139.00	247.00	0.00	101.00	246.00	0.00
Huejotzingo	90.00	Pera, Durazno	208.90	90.00	90.00	0.00	225.00	449.80	0.00
Tepeyahualco	84.00	Durazno, Pera	175.00	84.00	175.00	0.00	91.00	781.00	0.00
Tlahuapan	41.00	Durazno, Pera	80.40	41.00	80.40	0.00	40.00	80.40	0.00
San Martín Texmelucan	38.00	Durazno, Pera	75.30	38.00	75.30	0.00	38.00	75.30	0.00
Nopalucan	45.00	Durazno, Pera	73.08	45.00	73.08	0.00	37.00	75.08	0.00
San Salvador el Verde	32.00	Durazno, Pera	72.30	32.00	72.30	0.00	36.00	72.30	0.00
Zacapoxtla	32.00	Café, Durazno, Pera	60.00	32.00	60.00	0.00	28.00	60.00	0.00
Aljojuca	17.00	Durazno, Pera	45.60	17.00	45.60	0.00	24.00	49.30	0.00

Mazapiltepec de Juárez	21.00	Durazno, Pera	43.50	21.00	43.50	0.00	19.00	38.30	0.00
Atlixco	10.00	Durazno, Pera	41.25	10.00	41.25	0.00	21.00	41.25	0.00
Coxcatlán	22.00	Durazno	41.00	22.00	41.00	0.00	20.00	40.00	0.00
San Salvador el Seco	17.00	Durazno, Pera	33.05	17.00	33.05	0.00	14.00	29.00	0.00
Xochiapulco	15.00	Durazno, Pera	30.00	15.00	30.00	0.00	16.00	30.00	0.00
San Salvador Huixcolotla	13.00	Durazno	25.00	13.00	25.00	0.00	13.00	25.00	0.00
Teteles de Avila Castillo	10.00	Pera	20.00	10.00	20.00	0.00	10.00	20.00	0.00
San Pedro Cholula	10.00	Durazno, Pera	19.90	10.00	19.90	0.00	10.00	19.90	0.00
Acatzingo	6.00	Durazno	17.00	6.00	17.00	0.00	6.00	17.00	0.00
Tecamachalco	9.00	Durazno	17.00	9.00	17.00	0.00	9.00	17.00	0.00
Izúcar de Matamoros	3.00	Naranja	11.00	3.00	11.00	0.00	2.00	10.00	0.00
Quecholac	5.00	Durazno	9.00	5.00	9.00	0.00	5.00	9.00	0.00
Oriental	5.00	Pera Durazno	8.80	5.00	8.80	0.00	7.00	13.50	0.00
Tlacotepec de Benito Juárez	4.00	Durazno	8.00	4.00	8.00	0.00	4.00	8.00	0.00
Tepeojuma	6.00	Guayaba	7.00	6.00	7.00	0.00	6.00	6.00	0.00
Esperanza	2.00	Durazno	4.80	2.00	4.80	0.00	2.00	4.30	0.00
Amozoc	2.00	Durazno, Pera	4.35	2.00	4.35	0.00	2.00	4.35	0.00
Acatlán	1.00	Naranja	4.00	1.00	4.00	0.00	1.00	4.00	0.00
Los Reyes de Juárez	2.00	Durazno	4.00	2.00	4.00	0.00	2.00	4.00	0.00
Chalchicomula de Sesma	2.00	Pera	3.50	2.00	3.50	0.00	6.00	12.00	0.00
Tepeaca	2.00	Durazno, Pera	3.33	2.00	3.33	0.00	2.00	3.36	0.00
Xiutetelco	73.00	Durazno, Pera	145.25	0.00	0.00	0.00	73.00	145.25	0.00
Rafael Lara Grajales	20.00	Durazno	39.50	0.00	0.00	0.00	20.00	39.50	0.00
Palmar de Bravo	5.00	Durazno	10.00	0.00	0.00	0.00	5.00	10.00	0.00
Zapotitlán de Méndez	207.00	Café	519.00	0.00	0.00	0.00	2,017.00	519.00	0.00
Cohuecan	15.00	Durazno	30.00	0.00	0.00	0.00	15.00	30.00	0.00
Tochimilco	58.00	Durazno, Pera	114.00	0.00	0.00	0.00	58.00	114.00	0.00
Cuautlancingo	10.00	Durazno, Pera	19.60	0.00	0.00	0.00	10.00	19.60	0.00
<b>TOTAL</b>	<b>6,090.00</b>		<b>42,476.97</b>	<b>16,639.00</b>	<b>47,701.95</b>		<b>20,464.00</b>	<b>49,349.49</b>	<b>0.00</b>

### Importancia de la Plaga

Municipio	Tipo Cultivo	Superficie Afectada	Núm. Unidades de Producción Afectada	Prevalencia o Infestación (%)	Volumen de la Pérdida (Toneladas)	Valor de la Pérdida (\$)
Xicotepec	Café, Naranja	0.00	0.00	0.00	0.00	\$0.00
Hueytamalco	Café Mandarina	0.00	0.00	0.00	0.00	\$0.00
Cuetzalan del Progreso	Café, Naranja	0.00	0.00	0.00	0.00	\$0.00
Jalpan	Café, Mandarina, Naranja	0.00	0.00	0.00	0.00	\$0.00
San Sebastián Tlacotepec	Café, Naranja	0.00	0.00	0.00	0.00	\$0.00
Venustiano Carranza	Café, Mandarina, Naranja	0.00	0.00	0.00	0.00	\$0.00
Eloxochitlán	Café, Naranja	0.00	0.00	0.00	0.00	\$0.00
Tlatlauquitepec	Café, Durazno, Mandarina, Pera	0.00	0.00	0.00	0.00	\$0.00
Ayotoxco de Guerrero	Café, Mandarina, Naranja	0.00	0.00	0.00	0.00	\$0.00
Acajete	Pera, Durazno	0.00	0.00	0.00	0.00	\$0.00
Zacatlán	Café, Durazno, Pera	0.00	0.00	0.00	0.00	\$0.00
Huauchinango	Café	0.00	0.00	0.00	0.00	\$0.00
Teziutlán	Café, Durazno, Pera	0.00	0.00	0.00	0.00	\$0.00
Ajalpan	Café, Durazno	0.00	0.00	0.00	0.00	\$0.00
Huejotzingo	Pera, Durazno	0.00	0.00	0.00	0.00	\$0.00
Tepeyahualco	Durazno, Pera	0.00	0.00	0.00	0.00	\$0.00
Tlahuapan	Durazno, Pera	0.00	0.00	0.00	0.00	\$0.00
San Martín Texmelucan	Durazno, Pera	0.00	0.00	0.00	0.00	\$0.00
Nopalucan	Durazno, Pera	0.00	0.00	0.00	0.00	\$0.00
San Salvador el Verde	Durazno, Pera	0.00	0.00	0.00	0.00	\$0.00
Zacapoaxtla	Café, Durazno, Pera	0.00	0.00	0.00	0.00	\$0.00
Aljojuca	Durazno, Pera	0.00	0.00	0.00	0.00	\$0.00
Mazapiltepec de Juárez	Durazno, Pera	0.00	0.00	0.00	0.00	\$0.00
Atlixco	Durazno, Pera	0.00	0.00	0.00	0.00	\$0.00
Coxcatlán	Durazno	0.00	0.00	0.00	0.00	\$0.00
San Salvador el Seco	Durazno, Pera	0.00	0.00	0.00	0.00	\$0.00
Xochiapulco	Durazno, Pera	0.00	0.00	0.00	0.00	\$0.00
San Salvador Huixcolotla	Durazno	0.00	0.00	0.00	0.00	\$0.00

Teteles de Avila Castillo	Pera	0.00	0.00	0.00	0.00	\$0.00
San Pedro Cholula	Durazno, Pera	0.00	0.00	0.00	0.00	\$0.00
Acatzingo	Durazno	0.00	0.00	0.00	0.00	\$0.00
Tecamachalco	Durazno	0.00	0.00	0.00	0.00	\$0.00
Izúcar de Matamoros	Naranja	0.00	0.00	0.00	0.00	\$0.00
Quecholac	Durazno	0.00	0.00	0.00	0.00	\$0.00
Oriental	Pera Durazno	0.00	0.00	0.00	0.00	\$0.00
Tlacotepec de Benito Juárez	Durazno	0.00	0.00	0.00	0.00	\$0.00
Tepeojuma	Guayaba	0.00	0.00	0.00	0.00	\$0.00
Esperanza	Durazno	0.00	0.00	0.00	0.00	\$0.00
Amozoc	Durazno, Pera	0.00	0.00	0.00	0.00	\$0.00
Acatlán	Naranja	0.00	0.00	0.00	0.00	\$0.00
Los Reyes de Juárez	Durazno	0.00	0.00	0.00	0.00	\$0.00
Chalchicomula de Sesma	Pera	0.00	0.00	0.00	0.00	\$0.00
Tepeaca	Durazno, Pera	0.00	0.00	0.00	0.00	\$0.00
Xiutetelco	Durazno, Pera	0.00	0.00	0.00	0.00	\$0.00
Rafael Lara Grajales	Durazno	0.00	0.00	0.00	0.00	\$0.00
Palmar de Bravo	Durazno	0.00	0.00	0.00	0.00	\$0.00
Zapotitlán de Méndez	Café	0.00	0.00	0.00	0.00	\$0.00
Cohuecan	Durazno	0.00	0.00	0.00	0.00	\$0.00
Tochimilco	Durazno, Pera	0.00	0.00	0.00	0.00	\$0.00
Cuautlancingo	Durazno, Pera	0.00	0.00	0.00	0.00	\$0.00
<b>TOTAL</b>		<b>0.00</b>	<b>0.00</b>		<b>0.00</b>	<b>\$0.00</b>

## Actividades a Realizar en la Campaña

### Metas Mensuales

Tipo de Acción	Tipo de Actividad	Unidad de Med.	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Sept.	Octubre	Noviembre	Diciembre	Anual
VEF Moscas Exóticas	Revisión de Rutas de Trampeo	Número	164.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	164.00
VEF Moscas Exóticas	Supervisión	Número	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	12.00
VEF Moscas Exóticas	Fortalecimiento	Número	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00
VEF Moscas Exóticas	Revisión de Rutas de Trampeo Móvil	Número	0.00	0.00	30.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	30.00
VEF Moscas Exóticas	Revisión de Trampas	Número	401.00	328.00	364.00	349.00	362.00	328.00	379.00	386.00	328.00	383.00	328.00	328.00	4,264.00
VEF Moscas Exóticas	Revisión de Trampas	Número	0.00	0.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	0.00	0.00	0.00	420.00

## Gastos Relativos a la Campaña

### Cantidades Mensuales

Materiales y Suministros														
Bien o Servicio	Unidad de Medida	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Septiembre	Octubre	Noviembre	Diciembre	Anual
Cuelure	Litro	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00
Methyl Eugenol	Litro	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00
Proteína Hidrolizada	Litro	0.00	0.00	10.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.00
Lote de Papelería	Lote	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00
Cafetería	Lote	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	1.00
Lote de Material de Trampeo	Lote	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00
Trimedlure 3 gr	Pieza	0.00	0.00	478.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	478.00
Trampa	Pieza	0.00	0.00	50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	50.00
Llantas	Pieza	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.00	0.00	0.00	8.00

Servicios Generales														
Bien o Servicio	Unidad de Medida	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Septiembre	Octubre	Noviembre	Diciembre	Anual
Peajes	Servicio	0.00	0.00	20.00	0.00	0.00	20.00	0.00	20.00	0.00	0.00	0.00	0.00	60.00
Pago del Servicio de Limpieza	Servicio	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	0.00	0.00	1.00	3.00
Verificación Vehicular	Servicio	0.00	0.00	1.00	0.00	1.00	0.00	1.00	0.00	1.00	0.00	0.00	0.00	4.00
Pago de Asesoría Jurídica	Servicio	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00
Accionabilidad	Servicio	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00
Mantenimiento a Instalaciones	Servicio	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00
Pago de Agua de Garrafón	Pieza	0.00	0.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	100.00
	<b>TOTAL</b>	<b>0.00</b>	<b>0.00</b>	<b>100.00</b>	<b>0.00</b>	<b>1.00</b>	<b>20.00</b>	<b>1.00</b>	<b>21.00</b>	<b>2.00</b>	<b>8.00</b>	<b>1.00</b>	<b>4.00</b>	<b>721.00</b>



## Importes Mensuales

### Materiales y Suministros

Bien o Servicio	Unidad de Medida	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Septiembre	Octubre	Noviembre	Diciembre	Anual
Cuelure	Litro	\$0.00	\$0.00	\$7,689.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$7,689.00
Methyl Eugenol	Litro	\$0.00	\$0.00	\$3,857.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$3,857.00
Proteína Hidrolizada	Litro	\$0.00	\$0.00	\$720.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$720.00
Cafetería	Lote	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$3,000.00	\$0.00	\$3,000.00
Lote de Papelería	Lote	\$0.00	\$0.00	\$2,500.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$2,500.00
Lote de Material de Trampeo	Lote	\$0.00	\$0.00	\$93,613.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$93,613.00
Trampa	Pieza	\$0.00	\$0.00	\$9,650.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$9,650.00
Trimedlure 3 gr	Pieza	\$0.00	\$0.00	\$26,768.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$26,768.00
Llantas	Pieza	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$22,400.00	\$0.00	\$0.00	\$22,400.00
<b>Sub Total</b>		\$0.00	\$0.00	\$144,797.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$22,400.00	\$3,000.00	\$0.00	\$170,197.00

### Servicios Generales

Bien o Servicio	Unidad de Medida	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Septiembre	Octubre	Noviembre	Diciembre	Anual
Mantenimiento a Instalaciones	Servicio	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$38,114.99	\$38,114.99
Peajes	Servicio	\$0.00	\$0.00	\$2,000.00	\$0.00	\$0.00	\$2,000.00	\$0.00	\$2,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$6,000.00
Pago de Asesoría Jurídica	Servicio	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$12,500.00	\$12,500.00
Accionabilidad	Servicio	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$20,000.00	\$20,000.00
Verificación Vehicular	Servicio	\$0.00	\$0.00	\$275.00	\$0.00	\$275.00	\$0.00	\$275.00	\$0.00	\$175.00	\$0.00	\$0.00	\$0.00	\$1,000.00
Pago del Servicio de Limpieza	Servicio	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$4,500.00	\$4,500.00	\$0.00	\$0.00	\$4,500.00	\$13,500.00
Pago de Agua de Garrafón	Pieza	\$0.00	\$0.00	\$3,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$3,000.00
<b>Sub Total</b>		\$0.00	\$0.00	\$5,275.00	\$0.00	\$275.00	\$2,000.00	\$275.00	\$6,500.00	\$4,675.00	\$0.00	\$0.00	\$75,114.99	\$94,114.99



<b>TOTAL</b>	\$0.00	\$0.00	\$150,072.00	\$0.00	\$275.00	\$2,000.00	\$275.00	\$6,500.00	\$4,675.00	\$22,400.00	\$3,000.00	\$75,114.99	\$264,311.99
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## Gastos Operativos Fijos - Financiados por Campaña

### Importes Mensuales

#### Materiales y Suministros

Bien o Servicio	Unidad de Medida	Programado Anual	Aporte de la campaña
Gasolina Magna	Litro	\$203,851.01	\$308,351.00
Lote de Material de Limpieza / Genéricos	Lote	\$3,700.00	\$3,700.00
Consumibles para Protección Personal / Genéricos	Lote	\$3,900.00	\$3,900.00
Lote de Uniformes	Paquete	\$10,000.00	\$10,000.00
<b>Sub Total</b>		\$221,451.01	\$325,951.00

#### Servicios Generales

Bien o Servicio	Unidad de Medida	Programado Anual	Aporte de la campaña
Viáticos con Pernocta	Día	\$83,750.00	\$83,750.00
Mantenimiento Vehicular (Menor)	Servicio	\$56,000.00	\$56,000.00
Tenencia	Servicio	\$860.00	\$860.00
Seguro	Servicio	\$18,000.00	\$18,000.00
Renta Oficina JLSV	Servicio	\$13,750.00	\$13,750.00
Energía Eléctrica	Servicio	\$3,000.00	\$3,000.00
Telefonía Fija/Internet	Servicio	\$2,400.00	\$2,400.00
Telefonía Móvil/Transmisión de Datos	Servicio	\$27,400.00	\$13,200.00
<b>Sub Total</b>		\$205,160.00	\$190,960.00

#### Plantilla de Personal

Bien o Servicio	Unidad de Medida	Programado Anual	Aporte de la campaña
Auxiliar Administrativo	Mes	\$103,500.00	\$23,000.00
Auxiliar Administrativo	Mes	\$92,000.00	\$11,500.00
Secretaria	Mes	\$19,800.00	\$7,500.00
Auxiliar de Campo	Personas	\$149,500.00	\$149,500.00
Auxiliar de Campo	Personas	\$62,292.00	\$62,292.00
<b>Sub Total</b>		\$427,092.00	\$253,792.00

### TOTAL

\$853,703.01

\$770,703.00

<b>GASTOS RELATIVOS A LA CAMPAÑA</b>	<b>GASTOS OPERATIVOS FIJOS</b>	<b>TOTAL</b>
\$264,311.99	\$770,703.00	\$1,035,014.99