

**Soil Fumigation Update
2020 Contact Meeting
Zoom Meeting July 20, 2020**

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Nursery Soil Fumigant Usage – 2015-19

Time of Fumigation	2019 Data	2018 Data	2017 Data	2016 Data
Fall	23 nurseries	23 nurseries	20 nurseries	14 nurseries
Spring	7 nurseries	9 nurseries	6 nurseries	9 nurseries
Avg Acreage	29 acres	20 acres	23 acres	26 acres
Total Acreage	655 acres	639 acres	461 acres	508 acres

Fumigant MBr/Chl	2019	2018	2017	2016	Rates
98/2	2	0	0	1	300 - 400 lbs / acre
80/20	24	27	26	16	240 – 450 lbs / acre
67/33	3	4	3	3	350 - 400 lbs / acre
TriFecta / Telone / Pic +	1	1	1	3	275 – 350 lbs / acre

Plastic	2019	2018	2017	2016
TIF	88%	87%	81%	82%
HDPE	6%	10%	6%	17%
LDPE	6%	3%	13%	1%

Current Nursery AI Usage: 2013-2019

	Active Ingredient lbs/acre Southwide US				
	MBr	Chlor	DMDS	Telone	Other
2013	214	69	170	77	0
2014	234	72	162	79	340
2015	239	85	220	107	353
2016	246	89	0	15	0
2017	266	78	0	0	0
2018	258	74	0	96	0
2019	268	70	0	96	0

Current Nursery Usage: 2013-201

	Total Soil Fumigant Used lbs/Year				
	MBr	Chlor	DMDS	Telone	Other
2013	118,532	36,553	1595	3180	0
2014	130,101	40,043	3363	4459	1020
2015	109,660	37,776	2200	6003	3585
2016	124,716	44,952	0	7620	0
2017	188,755	50,054	0	0	0
2018	206,448	43,129	0	96	0
2019	238,598	47,323	0	96	0

EPA / USDA / MeBTOC

- **Three contacts from APHIS, USDA, EPA or MeBTOC concerning regarding Soil Fumigation**
 - **Amount of Pre-shipment and quarantine (QPS) used in soil fumigation.**
 - **Chloropicrin use in nurseries.**
 - **Amount of “alternatives” used in nursery production**
 - **The current Administration and Cabinet Leaders will result in no changes in labels or Re-registration in the next 6 months.**