Worldwide tephritid fruit flies production for the sterile insect technique application. For medfly TSL strain the production is about males only. (DIR-SIT, 2022).

Species	Country	Strain	Current Production (million/week)	Sterilization dose (Gy)
Anastrepha fraterculus	Peru	Bisexual	Was planned to start in 2020	
Anastrepha ludens	Guatemala	Gua-10 Black Pupae GSS (BPS)	100	80
	Mexico	*A.ludens* bisexual strain (Original strain with many refreshments)	20	80
	Mexico	Tapachula 7 (GSS colour pupa)	30	80
	USA	Willacy County, 2010	150	70 (minimum dosage)
Anastrepha obliqua	Mexico	*A. obliqua* bisexual strain	60	80
Bactrocera correcta	Thailand	Thailand	10	80
Bactrocera dorsalis	Mauritius	GSS Hawaii (B.dorsalis)	1	70
	Thailand	Pakchong/ July 30 2000	10	90
	Thailand	Genetic Marking Strain (GMS)	10	85
Bactrocera latifrons	Japan	Yonaguni	0.3	70
Bactrocera oleae	Israel	Argov (2008) Yael (2010)	0.12	100
Bactrocera tryoni	Australia	No information	10	70
	Australia	local *B tryoni*	20	70
Ceratitis capitata	Argentina	TSL VIENNA 8	250	120
	Argentina	TSL 2006	40	
	Australia	TSL VIENNA 7/Mix 99/ August 1999	1	
	Brazil	TSL Vienna 8	10	100
	Chile	TSL VIENNA 8 Mix/2006	22	120
	Costa Rica	Bisexual	2.5	140
	Guatemala	VIENNA 8 - INV D53 /Tolimán	1200	100 (local Programme); 145 (Export)
	Israel	TSL VIENNA 8	65	100
	Mexico	TSL VIENNA 8-Tol /Oct. 2002	500	125
	Peru	Vienna-8 “TSL” “wp”	200	120
	South Africa	TSL VIENNA 8	65	85
	Spain	TSL Vienna 8/refreshed 2015	250	95
	Tunisia	TSL VIENNA 8	<1	90
	USA	1993	112	150
Zeugodacus (Bactrocera) cucurbitae	Japan	Taiwan 6/2011	64	70
	Mauritius	GSS Hawaii (*Z. cucurbitae*)	1	70

*Production of tephritid fruit fly species at IPCL laboratory, Seibersdorf, Austria compiled here.