

## 9. NATIONAL PYRETHRUM VARIETY LIST

Species: *Chrysanthemum cinerariaefolium*

Variety name/code	Year of release	Owner(s)	Maintainer and seed source	Optimal production altitude range (Masl)	Duration to peak production (months)	Flower yield (t ha <sup>-1</sup> y <sup>-1</sup> )	Special attributes
1. 4743	1968	KARI	PBK	<2100	9-10	-	▪ High pyrethrins content
2. 3092	1968	KARI/PBK	PBK	1900	9-10	-	▪ High pyrethrins content
3. Ma/62/428	1968	KARI/PBK	PBK	2200	9-10	-	▪ High pyrethrins content
4. P4	1970	KARI/PBK	PBK	2100	9-10	0.6 - 0.8	▪ High pyrethrins content
5. Sb/66/107	1976	KARI/PBK	PBK	2200	9-10	0.9 - 1	▪ High pyrethrins content
6. Ks/71/96	1977	KARI/PBK	PBK	1700	9-10	-	▪ High pyrethrins content
7. Sb/65/58	1977	KARI/PBK	PBK	1900	9-10	-	▪ High pyrethrins content
8. Mo/70/845	1977	KARI/PBK	PBK	2200	9-10	-	▪ High pyrethrins content
9. Mo/70/1124	1979	KARI/PBK	PBK	2200	9-10	0.9 - 1	▪ High pyrethrins content
10. Ma/71/423	1979	KARI/PBK	PBK	2200	9-10	1 - 1.1	▪ High pyrethrins content
11. Ma/75/4	1979	KARI/PBK	PBK	2200	9-10	0.9 - 1	▪ High pyrethrins content
12. Mo/74/122	1982	KARI/PBK	PBK	1700	9-10	0.9 - 1	▪ High pyrethrins content
13. Ks/71/6	1979	KARI/PBK	PBK	1700	9-10	0.9 - 1	▪ High pyrethrins content
14. Ks/75/313	1979	KARI/PBK	PBK	1700	9-10	1.1 - 1.2	▪ High pyrethrins content
15. KS/70/64	1979	KARI/PBK	PBK	1700	9-10	1 - 1.2	▪ High pyrethrins content
16. Ma/70/1013	1979	KARI/PBK	PBK	2200	9-10	1.1 - 1.2	▪ High pyrethrins content
17. L/75/487	1980	KARI/PBK	PBK	2200	9-10	1.1 - 1.2	▪ High pyrethrins content
18. Ks/75/336	1980	KARI/PBK	PBK	1700	9-10	1.1 - 1.2	▪ High pyrethrins content
19. L/75/477	1980	KARI/PBK	PBK	2200	9-10	1 - 1.1	▪ High pyrethrins content
20. Ks/72/43	1980	KARI/PBK	PBK	1700	9-10	0.9 - 1	▪ High pyrethrins content

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21. Ma/74/223	1982	KARI/PBK	PBK	2200	9-10	0.9 - 1	▪ High pyrethrins content
22. Mo/74/443	1982	KARI/PBK	PBK	1700-2200	9-10	1 - 1.1	▪ High pyrethrins content
23. K218	1988	KARI/PBK	PBK	1700	9-10	0.9 - 1.1	▪ High pyrethrins content
24. K235	1988	KARI/PBK	PBK	1700	9-10	0.6 - 1.1	▪ High pyrethrins content
25. KENT 1	2023	KENTEGRA PYRETHRUM COMPANY	KENTEGRA PYRETHRUM COMPANY	Altitude:2200-2800 m.a.s.l AEZ:UH1-3 Sites :Nakuru,UasinGishu ,Elgeyo Marakwet,Nandi,Baringo, Narok, Laikipia, Trans nzoia, West Pokot, Kisii, Nyamira, Kiambu, Nyeri, Nyandarua,Meru , Embu ,and Bungoma	2-3 (from trans-planting)	1.35-1.85 per year for 4-6 years	▪ Pyrethrin content of 1.78 - 2.14
26. KENT 2	2023	KENTEGRA PYRETHRUM COMPANY	KENTEGRA PYRETHRUM COMPANY	Altitude:2200-2800 m.a.s.l AEZ:UH1-2 Sites :Nakuru,UasinGishu ,Elgeyo Marakwet,Nandi,Baringo, Narok, Laikipia, Trans nzoia, West Pokot, Kisii, Nyamira, Kiambu, Nyeri, Nyandarua,Meru , Embu ,and Bungoma	1.5-2from trans-planting	1.30-1.78 per year for 3-4 years	▪ Pyrethrin content of 1.70 - 2.16
27. KENT 3	2023	KENTEGRA PYRETHRUM COMPANY	KENTEGRA PYRETHRUM COMPANY	Altitude:2400-3000 m.a.s.l AEZ:UH1-2 Sites:Nakuru,Uasin Gishu,Elgeyo Marakwet,Nandi,Baringo, Narok, Laikipia, Trans nzoia, West Pokot,	2-2.54from trans-planting	1.2-1.7 per year for 4-5 years	▪ Pyrethrin content of 1.84 - 2.09

				Kisii, Nyamira, Kiambu, Nyeri, Nyandarua, Meru , Embu ,and Bungoma			
Variety name/code	Year of release	Owner(s)	Maintainer and seed source	Optimal production altitude range (Masl)	Duration to peak production (months)	Flower yield (t ha-1 y-1)	Special attributes
28. KENT 4	2023	KENTEGRA PYRETHRU M COMPANY	KENTEGRA PYRETHRU M COMPANY	Altitude:2200-3000 m.a.s.l AEZ:UH1-2 Sites :Nakuru,UasinGishu ,Elgeyo Marakwet,Nandi,Ba ringo, Narok, Laikipia, Trans nzoia, West Pokot, Kisii, Nyamira, Kiambu, Nyeri, Nyandarua,Meru , Embu ,and Bungoma	2.5-3from trans- planting	1.13-1.8 per year for 3-4 years	<ul style="list-style-type: none"> <li>Pyrethrin content of 1.82 - 2.12</li> </ul>

