



Soil, Water and Forage Testing Laboratory

Potassium recommendations applicable for methods used by laboratory.

Potassium Soil Fertility Recommendations for Oil Crops

Mehlich III potassium by ICP only (ppm or mg/kg) in Soil

updated on 3-30-2012: soiltesting.tamu.edu

	0	10	20	30	40	45	50	55	60	70	80
	-----lbs K2O/acre-----										
CANOLA (1000 LBS/A)	120	110	100	90	80	75	70	65	60	50	40
CANOLA (1250 LBS/A)	120	110	100	90	80	75	70	65	60	50	40
CANOLA (1500 LBS/A)	120	110	100	90	80	75	70	65	60	50	40
CANOLA (1750 LBS/A)	140	125	115	105	95	85	80	75	70	60	50
CANOLA (2000 LBS/A)	140	125	115	105	95	85	80	75	70	60	50
CANOLA (2250 LBS/A)	140	125	115	105	95	85	80	75	70	60	50
CANOLA (2500 LBS/A)	140	125	115	105	95	85	80	75	70	60	50
CANOLA (2750 LBS/A)	160	145	135	125	115	110	105	100	95	85	70
CANOLA (3000 LBS/A)	160	145	135	125	115	110	105	100	95	85	70
CANOLA (3250 LBS/A)	160	145	135	125	115	110	105	100	95	85	70
CANOLA (3500 LBS/A)	180	165	155	140	130	125	120	110	105	95	80
CANOLA (3750 LBS/A)	180	165	155	140	130	125	120	110	105	95	80
CANOLA (4000 LBS/A)	180	165	155	140	130	125	120	110	105	95	80
FLAX	40	35	30	30	25	25	20	20	20	15	10
GUAR	60	55	50	45	40	35	35	30	30	25	20
PEANUTS , DRYLAND	60	55	55	50	50	45	45	45	45	40	40
PEANUTS , IRRIGATED	80	75	70	70	65	60	60	60	55	50	50
SESAME	50	45	40	35	30	30	30	25	25	20	15
SOYBEANS	125	115	110	100	95	90	85	85	80	70	65



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updated on 3-30-2012: soiltesting.tamu.edu

SUNFLOWERS

Mehlich III potassium by ICP only (ppm or mg/kg) in Soil

0	10	20	30	40	45	50	55	60	70	80
-----lbs K ₂ O/acre-----										
30	25	25	20	20	15	15	15	15	10	10



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	90	100	110	120	130	135	140	150	160	170	175
	-----lbs K ₂ O/acre-----										
CANOLA (1000 LBS/A)	30	20	10	0							
CANOLA (1250 LBS/A)	30	20	10	0							
CANOLA (1500 LBS/A)	30	20	10	0							
CANOLA (1750 LBS/A)	35	25	15	5	0						
CANOLA (2000 LBS/A)	35	25	15	5	0						
CANOLA (2250 LBS/A)	35	25	15	5	0						
CANOLA (2500 LBS/A)	35	25	15	5	0						
CANOLA (2750 LBS/A)	60	50	40	30	20	15	10	0			
CANOLA (3000 LBS/A)	60	50	40	30	20	15	10	0			
CANOLA (3250 LBS/A)	60	50	40	30	20	15	10	0			
CANOLA (3500 LBS/A)	70	60	45	35	20	15	10	0			
CANOLA (3750 LBS/A)	70	60	45	35	20	15	10	0			
CANOLA (4000 LBS/A)	70	60	45	35	20	15	10	0			
FLAX	10	5	0								
GUAR	15	10	5								
PEANUTS , DRYLAND	35	35	30	25	25	25	20	20	15	15	15
PEANUTS , IRRIGATED	45	40	35	35	30	25	25	20	15	15	10
SESAME	10	10	5	0							
SOYBEANS	60	50	45	35	30	25	20	15	10	0	

