

**Table 4. Phosphate fertilizer recommendations for pea based on the Kelowna method, for each major soil zone in Alberta.**

Soil Test P (0-6 inches; 0-15 cm)		Brown and Dark Brown	Thin Black and Black	Gray Wooded	Irrigated
(lb/ac)	(ppm)	Recommended P <sub>2</sub> O <sub>5</sub> (lb/ac)			
0-10	0-5	30	40	30	40
10-20	5-10	20	30	25	30
20-30	10-15	15	20	20	20
30-40	15-20	15 *	15 *	15 *	15 *
40-50	20-25	15 *	15 *	15 *	15 *
50-60	25-30	15 *	15 *	15 *	15 *
>60	30-35	0	0	0	0

\* This rate is a maintenance application of P. Probability of pea response is estimated to be <25 %.