

Table 1: (Commercially available respiratory virus vaccines)

Vaccine brand name	Vaccine contains				Route of admin	Shots per course	Speed of onset of cover
	IBR	PI3	RSV	Pasteurella haemolytica			
Bovilis IBR Marker Live	+ Live	-	-	-	Intranasal	One	Fast (four days).
Bovilis IBR Marker Inac	+ Inac	-	-	-	I/M (intramuscular)	Two	Three weeks after second dose.
Bovipast RSP	-	+ Inactivated	+ Inactivated	+ IRP antigens	S/C (subcutaneous)	Two	Two weeks after primary course.
Hiprabovis IBR Marker Live	+ Live	-	-	-	Intranasal followed by I/M	Two	21 days after completion of primary course.
Rispoval IBR Marker Live	+ Live	-	-	-	I/M (intranasal in face of an outbreak requires a two-dose primary course).	One/two	21 days after IM. Seven days after Intranasal use.
Rispoval IBR Marker Inactivated	+ Inac	-	-	-	S/C	Two	Unknown time after the second dose
Rispoval Intranasal	-	+ Live	+ Live	-	I/N	One	10 days.