The compounds and the oils were screened against R.D.V. and V.V. (Ranikhit disease virus and vacciscia virus) in stationary cultures of minced chorioallantoic membrane of 10 to 12 days old chick embryos. The portion of the membrane which remain attached to the shell were removed in glucose buffer solution (G.B.), (pH 7.2) kept at 4°C. The membranes were minced to 3 mm² pieces. The minced pieces were washed several times with cold G.B. solution. They were suspended in the medium and one ml of this suspension was added in the test tubes. These test tubes were kept horizontally at 20°C for 60 to 90 min. in order to allow the chorioallantoic membrane pieces to stick to the glass surface. The fluid is then drained off. One ml of the compound or oil was inoculated in each CAM culture tube and then incubated for 18 hours at 37°C. The CAM culture tubes were then washed for removing the excess of oils and compounds under experiment, and again incubated (48 hours in case of 0.064 HA/ml of RDV and 72 hours in case of 50 PFu/ml of V.V.). The culture fluid was then assayed for the presence of hemagglutination and significant inhibition. It was observed that all the compounds and oils, under experiment, were found to be inactive against both the viruses tested.