

## **ABSTRACT**

*Mulberries is a plant trees are different from the most berries which is plant bush. The tall of mulberries tree is around 10-15 meters and live in a subtropical area in Africa, Asia and America. Mulberries or known as mulberry is the plant from Moraceae family in Morus species. According to BPPT, in 2005 be found 45,085.5 Ha the mulberries land and around 9,000 hectares including in West Java. The mulberries plant is have a lot of species, for example is Morus alba, Morus multicaulis, Morus nigra, Morus macroura, Morus cathayana, Morus indica, Morus canva, Morus Khunpai, Morus husan, Morus lembang.*

*The purpose of research is to find out the influence of water additions to the characteristics of juice and dregs black mulberries. The aim of research is to establish the amount of water in order to produce black mulberries juice with the best characteristic. The result of research is expected to provide information concerning the amount of water right in the black mulberries juice production, until can produce black mulberries juice with the best characteristic.*

*The black mulberries is the fruit which rich in water content, more than 80% is the water. The black mulberries fruit have a pretty sweet sense but sour, a sour sense is signify on a black mulberries fruit was contained the vitamin C. Vitamin C was counted in antioxidants vitamins which able to prevent the free radical in extracellular.*

*The preliminary research is to determine the natural content of black mulberries fruit who will be used on the major research, who covering the determination of moisture content, the determination of vitamin C content, the determination of antioxidants activity, and determination of sugar levels on black mulberries fruit. The major research is consist of draft treatment, draft experiment, draft analysis and draft response.*