

$$C_{gp} = \sum_{n=1}^{12} \left[\sum_{i=1}^{jork} \left[\left(F_{gf} \right)_{i,n} * \left(CC_{gf} \right)_{i,n} * \frac{\left(MW_f \right)_{i,n}}{MVC} - \left(P_{gp} \right)_{i,n} * \left(CC_{gp} \right)_{i,n} * \frac{\left(MW_p \right)_{i,n}}{MVC} \right] \right] \quad (\text{Eq. X-1})$$