

```
<programa> ::= "PROGRAMA " "\"" <label> "\"" ":" "\n" <inicio>
<label> ::= <variavel>+
<inicio> ::= "INICIO" "\n" <conteudo>
<conteudo> ::= (<variavel> " = " <expr> "\n")+ <res> <fim>
<res> ::= "RES = " <expr> "\n"
<fim> ::= "FIM"

<expr> ::= <termo> | <expr> " *" ("+" | "-") " *" <termo>
<termo> ::= <fator> | <termo> " *" ("*" | "/") " *" <fator>
<fator> ::= <numero> | <variavel> | "(" <expr> ")"

<numero> ::= [0-9]+
<variavel> ::= [A-Z] | [a-z]
```