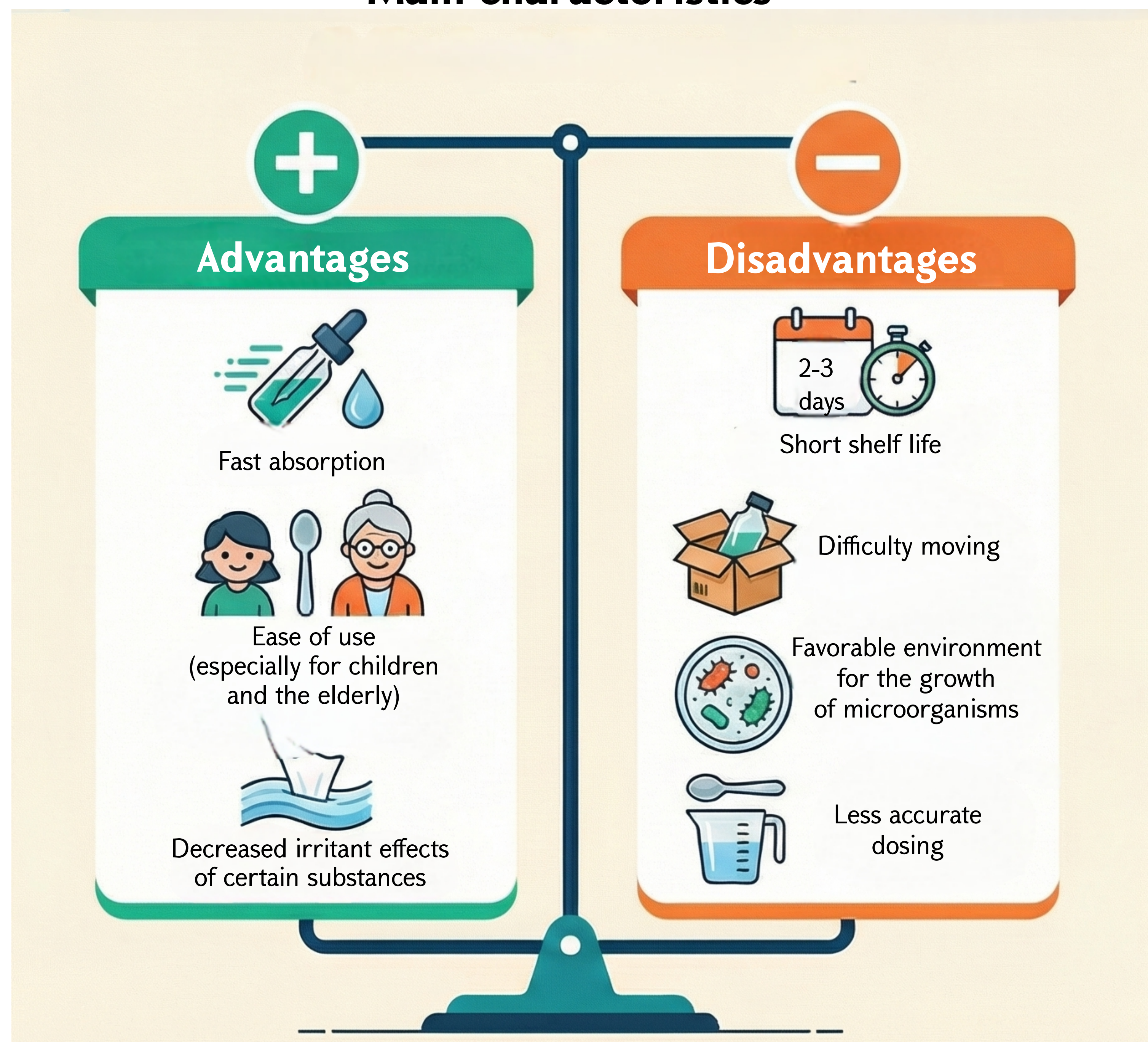




# LIQUID DOSAGE FORMS

## Prepared in a pharmacy

### Main characteristics



### Technological stages of preparation



#### 1. Pre-preparation

Prescription analysis, checking ingredient compatibility and dosage, selecting appropriate glassware and stoppers

#### 2. Dissolving and Mixing

Weighing and measuring drugs and solvents, dissolving or mixing them in a prescribed sequence



#### 3. Purification (filtration)

Releasing the prepared solution from mechanical impurities by straining or filtering

#### 4. Quality Assessment and Formulation

Checking the purity and transparency of the solution, packaging and appropriate labeling



Liquid dosage forms are frequently used in medical practice and account for about 60% of dosage forms prepared in pharmacies. They have both advantages and disadvantages, and their preparation follows a clear technological process.